Appendix H

Groundwater Sampling Purge Sheets

Northwest Boundary Area RCRA Facility Investigation Fort Buchanan, Puerto Rico



WELL	ID SITE DESCR	MW-0) I	······································		SAMPLE	no. <u>6</u>	03.0	7- nu	1-01
DATE	1 ,10	107	TIME	β⊃	5	Al	IR TEMP.		ro° E	<i>_</i>
WATER WATER EQUIV PUMP R PUMP R WELL	DEPTH R DEPTH R COL. HEIC ALENT VOI RATE TIME WENT DRY EMOVED _ EAGAIN?	77.83 GHT LUME OF S ? ()Ye ()Ye	TANDING es (X)N es (X)N	_ fi _ fi G WATER	SANI	L DIAME DPACK D	1,0	32	in in in in (gal) (L)
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	,	Unit:		m3/cm		0.5	NTG	my/L	from TOC	4min
1/10	107 1342	_			_				18.02	
	1346	4		0.869			122.1			- 1
	1350	8		0.867					18,04	_/
	1354	12	6.70	0.869	26 93	0-6	705	1.13	18.05	1
	1358	16	6.70	0.871	2707	3.9	49.6	1.17	18-05	
	1462	20	6.70	0871	27.12	7.3	31.4	1.16	18.05	
	1406	24	6.70	0.869	27.01	10.a	24.2	1.04	18-05	1
	1410	28		०,८६८		12.7	16-4	1-08	18.05	1
	1414	32							18.05	1
<u> </u>										
		<u>-</u>								
COMM	ENTS	Supl	le Tiv	ne -	1420	S	and s	mlu	ces.	

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WELL ID WELL/SIT		MW~		-		SAMPLE	NO. 6	-03-0	7-Mh	/-0Z
DATE _	1/0	107	TIME _	133	5	Al	R TEMP.		70° F	
WATER OF EQUIVAL PUMP RAPUMP TIMELL WI	COL. HEIC LENT VOL LTE ME ENT DRY	()Ye	randino	_ ft _ ft G WATER	SANI	L DIAME DPACK D O TIME _	TER	26	in in (ga (gp mii mii	om)(LPM)' n n
Date 1/9/0-7	Time 4 1400 1404 1408 1412 1416 1420 1424	3 g al + Volume Removed Unit:(L) 4.0 8.0 12.0 16.0 24.0	6.67 6.67 6.68	0.351 0.351 0.851 0.351 0.850	Temp. 28.36 28.36 28.32 28.37 28.36 78.36	-66 -70 -71 -10 -68	31 25 20 14 12.5	0.92 0.84 0.80 0.37	Depth to Water from TOC 25.14	Pump Rate
COMMEN	NTS	<u>Sa</u>	npli	Time		436 SIGNATU	re <u>W</u>		nAH	



ATE	9 1 500	107	TIME	0930		A	IR TEMP	·		
		34							ft	
		26.90		_ ft	WEL	L DIAME	ETER	_2	in	
		SHT								,
		UME OF S'								
		1 4/2								
ÆLL WI	ENT DRY	? () Ye	s \sqrt{N}	0	PIIM	P TIME		24	mir mir	
OL. REN	MOVED	. ()		(gal) (L) REC	OVERY T	TME		mir	
URGE A	GAIN?	()Ye	s (X) N	To To	TOTA	AL VOL.	REMOVE	D <u> </u>	2 (ga	
					·					
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to	Pump
Date	Time	Unit:	pri	ns/ca	Temp.	OKP	Tuib.		Water from TOC	Rate
	0928					•				
1/9/17	1/9/07		662	0.88/			61.6	1.97		
	0930	6	6.67	0.880	17.76	-2.1	54	1.97	27.30	7 %
	0975	ル	6.62	0.88	4 27.2	6.4	41	7.35	27.30	24
	0936	18	663	0.896	27.3	20,1	19	1.80	2731	24
	0939	24	6.62	0.890	2734	16.1	17.6	1.70	2230	
	0942	30	662	0.890	27.2	-	5.7	1.75	27.3-	ノ
	0945	36	6.62	2390	27.3	18.2	5.0	1.69	27.32	2
·	0948	42	6.62	0.891			1	1.65		
		SAMPK			-					· · · · ·
		•			_					
	_	-								
							i			
						 	:			
OMMEN	TS									
~+*********								·		



		-033				SAMPLE	NO. <u>6</u>	-03-	06 - M	W-03
ELL/SIT	E DESCR	JPTION								
ATE _/	1 1 9	107	TIME .	9:00	4-M	Al	IR TEMP.	L	80°F	
EII DE	рти	57.6	19 55.0	ft	CASI	NG HEIG	нт 🖠	Plush	· ft	
		19.09				L DIAME				
		HT							in	
		JUME OF S'								l) (L) _
_		1								m) (LPM)
	ME	•							mir	
ELL WE	ENT DRY	? ()Ye	es (XNN	0	PUM	P TIME	~	a5	mir)
OL. REN	40VED		70	(gal) (L) RECO	OVERY T	IME		mir	ì
JRGE A	GAIN?	()Ye	s (ia) N	 lo	TOTA	AL VOL. I	REMOVE	D 4.00	2) (ga	D) 🚺
			-					γ	-	
		Zgal+ Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
Date	Time	Unit:		145/cm	ث		NTU	my/L	from TOC	L/min
1/9/07	9:06	.—	6.43	0.764	27.18	159.8	75.0	3.13	21.95	1
	9:10	4_	6.91	0.765	27.20	-155.2	39.7	1.37	22.72	1
	4.714	8	6-91	0.764	27.19	154.6	14.6	1.16	23.20	1
	9:18	12	690	0.765	27.20	-153.5	8.2	1.05	23.50	<u>j</u>
V	9:22	16	6.90	0.764	27.19	-153.7	7.1	0.95	23.51	1,
	9:26	20	6.90	0764	27.19	-151-9	5.7	0.88	23.95	1 11/1
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				0.3	_				•	Ter
OMMEN	VIS	imple -	1-hue	- 436	2				***	-



ELL DEI	PTH	47.95			CASII	NG HEIG	нт	flish	ft in	
ATER D	EPTH _	<u> 31.94</u>								
		HT				PACK D	IAM		in	
-		UME OF S			<u> </u>	> /				l) (L) ma (LPI
MP TIN	ne	<u> </u>				· · · · ·			min	_
ELL WE	NT DRY	? ()Ye	es (10 No	0	PUMI	TIME _		25	min	ı
OL. REM	IOVED _			_ (gal) (L)) RECC	VERY T	IME		min	
RGE A	GAIN?	()Ye	$_{\rm s}$ $\chi_{\rm N}$	О	TOTA	L VOL. 1	REMOVE	ED	(gal	
		Volume	<u> </u>	, 					Depth to	Pump
		Removed	pH	Cond.	Тетр.	ORP	Turb.	DO	Water	Rate
Date	Time	Unit: L							from TOC	
1/9/0>	1040	. 2	8,33	0.575	27.8	70	7100	1.38	32.32	2
	1043	_ 3	7.87	0.622	23.01	05	1060	0.78	32.34	2
	1046	14	7.28	0673	18.1	95.9	280	OYB	72.34	2
	, 49	20	7.03	0.74	78,2	99,8	131	110	3).74	2
	1053	26	7.00	0.717	28.2	100.1	109	113	72.34	2
<u>.</u>	1056	32	6.94	6.729	252	102	89	1.13	32.2	ر
	1059	36	6.94	6.730	28./	(0)	80	1.17	3274	
	1102	40	'	0-770		102	85	1,10	72,29	7
			-		· · · - · ·					
	<u> </u>		 -							
									_	



		UPTION _				SAMPLE	NO	-03-	06 - ML) - 04B
DATE	<u>, 9</u>	107	TIME _.	1015		Al	IR TEMP.	_~8	0° F	
WATER C WATER C EQUIVAL PUMP RA PUMP TIM WELL WE VOL. REM	DEPTH COL. HEIO LENT VOI TE ME ENT DRY MOVED _	66.0 22.8 GHT LUME OF S'	FANDING	_ ft _ ft G WATER o _ (gal) (L	WELL SANI SANI PUM RECO	DPACK D TIME DVERY T	TER	3	mir mir	m) ((PM)) 1 1
		Volume Removed		Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date 1/9/12	1030	Unit: (L.)	(91	h 118	77.43	-154		179/L	28.50	4mm
1/9/14	1034	1		0.73				-	28.54	1,0
	1038	-		0.786					28.37	
	104Z	ļ. <u> </u>			-				28.32	
	1046								28.3	
Ψ					<u> </u>					
COMMEN	VTS	Goal	pro	ducer	, cle	med g	wich	ly.	No oc	lor.
	(Sa	ysle	Tine		S O	DE L	ille	eur R	Hay.



ATE _/	<u>′ / </u>	07	TIME	1215		AI	R TEMP.	<u> </u>	OF+	
VATER E VATER C QUIVAL PUMP RA PUMP TIN VELL WE	DEPTH COL. HEIGE ENT VOL TE ME ENT DRY:	40 37.66 HT UME OF S () Ye ()Ye 3 Jul 1	TANDING	_ ft _ ft G WATER O (gal) (L	WELL SANI	L DIAME DPACK D P TIME _ DVERY T	TERIAM	70	mir	m)(LPM
		Volume Removed	pН	Cond.		ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit:	T	mslim					from TOC	
1/9/07	1238		6.79	0.742	30.10	60. a	106.i	3-55	-36.40	_1
	1242	4	6.79	0.742	30. 0 6	73.3	59.9	3.51	36-40	1
	1246	5	6-79	0743	3009	82.6	45.0	3.49	36.40	
	1250	12	6-79	0.743	30.10	80.2	32.5	3.48	36.40	1
4	1254			1		1			36.40	
V	1258			1					3640	
	1302			1					36.40	
	1306	28							36.40	
	1,000	000	6.74	0.741	0~7.76_	101-3	1 1.0	0 ,0	70 10	•
	-									
				<u> </u>						
	-							<u></u>		
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103 (2 (22)	mo 5	mple	7	- 13	سبے ر <i>ح</i>					

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ATE		, 07	TIME _	(01		AI	R LEMP.			
ELL DE	РТН	. 66		_ ft	CASI	NG HEIG	нт <u></u>	Jush	ft	
'ATER D	EPTH	<i>'L 1.</i>	21	_ ft					in	
		HT UME OF ST		_			AIVI.		m	l) (L)
		OME OF 31				7.	-> 1		(gp	
D 4D 1013							_		min	1
ELL WE	ENT DRY	? ()Ye	s (X) No)	PUMI	TIME _		<u> </u>	mir	ı
OL. REN	OVED _	<u></u> _		_ (gal) (L)) RECC	VERY T	ME		mir_	ì
URGE A	GAIN?	()Yes	N(X)	o	TOTA	L VOL. F	REMOVE	D <u> </u>	(ga) (L)
		2 gul +		· · · · · · · · · · · · · · · · · · ·			<u> </u>		Depth to	Pump
		Volume Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Water	Rate
Date	Time	Unit:				_			from TOC	Unn
1/9/07	1200		6.80	0.876	28.B	-/27	19.6	0,89	21.80	1.0
1	1	4.0	6.76	0.876	28.96	-12.1	77	0.84	27.13	
	1208		6.76	0.911	2900	. 4.9	79	0.15	21.73	
	1212			1		i	68	0.40	27.72	
	1216	- ',		0.881	,				27.71	
	1220	7-7-		0.881	l				21.48	
	224	24.0					16	0.64	27.68	
-	1228	28.0						i		
	1732	32.0		_						
	199		<u>. </u>	-						
		<u> </u>								 - -
1/									<u> </u>	
.]/						İ				
		<u> </u>	_							W
		<u> </u>						1 1	1.0	1.1 1
	NTS		C	Ne 11	me :	123	0)	a $))$ \mathcal{L}	1-09-1	loctes



		107		143					°F+	
		18.0						lush		
	· · · · · · · · · · · · · · · · · · ·	3. wr.						2		
		HT				DPACK D	IAM	<u> </u>	in	IV (T. V
		UME OF S				<u> </u>				l) (L)
UMP KA UMP TIN					-7	71.0	.		(gp. min	
VELL WA	NT DDV) () V	e (X N		PUM	P TIME		770	min	
OL REV	MOVED	. () 1	» (/ \'\'	o (eal) (L) RECC	OVERY T	IME		min	
TIRGE A	GAIN?	()Ye	s (X) N	_ (¿) (2 [o	TOTA	AL VOL. I	REMOVE	D 1/)(L)
		500l+								, , ,
		Yolume			_				Depth to	Pump
D-4-	T:	Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water from TOC	Rate
Date	Time	Unit: 🔑	<u> </u>	M5Cm	ەر_		NTU			Ymin
1/9/07	1440		6.50	0.630	27.60	66.7	35.5	0.88	3.92	
1	1444	4	6.50	0 629	27.60	66.9	27.6	0.82	3.9°2	
	1948	8	6.49	0.629	27.61	67.5	24.3	0.79		1
	1452	12	6.49	0 (27	27.59	68.0	21.4	0.76		
	1456	16	6.48	0 626	27.59	68-0	17.2	0.74		
V	1500	20	6.47	0.627	2759	68.4	15.0	0.72		1
	1504	24	6.47	0,627	27.61	67.8	16.0	0.67		}
		, .				•				
-			-							
		· · · · · · · · · · · · · · · · · · ·								
	<u> </u>									



DATE	, 9	107	TIME _	140	5	Al	R TEMP.		90°F	
WATER I WATER C	EPTH OL. HEIC	50 12.76 GHT LUME OF ST	<u> </u>	_ ft _ ft	WEL.	L DIAME DPACK D	TER IAM		nt ft in in (gal	
PUMP RA PUMP TII VELL WI VOL. REN	TE ME ENT DRY MOVED _ GAIN?	? () Ye	es (V) No	o _ (gal) (L	PUM) RECO	P TIME _	<i>∵</i> IME	32_	(gp mir mir mir Wir (ga	
Date	Time	Volume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO _	Depth to Water from TOC	Pump Rate
1/9/07	1430	,	6.88	0.789	27.31	58	9/	0.69	17.70	
773	1434	4.0	6.86	0.790	27.44	85	50.6	067	12.19	1
	1438	8.0							12.18	
	1442	12.0				103.5				
	1446	16.0	6,82			1103				
	1450	21.0			,] "	0.54	1	
	1454	24.0			1				1	
	1458	28.0	,	•			1			
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			[]					-		
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BLL DEPTH							Flush		
ATER DEPTH _ ATER COL. HEI							_ Z		
OL. HEI OUIVALENT VO								(
MP RATE							0	(gpm) (LPM)
MP TIME						_ <u>_</u>	. 10	n	iin 👉
ELL WENT DRY	Z? () Ye	es (X) No	0 (1) (1)	PUM	P TIME _	IN ATE	1240	n	nin nin
OL. REMOVED IRGE AGAIN?		e (X) N	_ (gai) (L Io) KECC TOTA	JVEKT I ALVOL I	IME	D ~~	18 "	gal) 🕡
ROL AGAIN:	3 gal t	3 (10.2)		1011					- / () /
	Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date Time	Unit: (L)	P.1	Cond.	0/			Mg/L	from TOC	
1/9/07/0830		6.80	0.691	26.85	135	135	2.89	18.2	1.0
1 0834	 		0.699			101	1.34	18.26	0 10
0839			0.99		I .	74	1.19	18.29	1.0
1842			0.699		1	1	1.03	18.3	5
0844	16.0	6.67	0701	26.84	141	36.5	0.94	18,2	
0950	20.0	6.67	0.700	2683	1426	24.9	0.86		
0854									
0851	780	6.66	0.102	26-81	141	15	0.72		
0902	32.0	6.66	0.701	24.82	138	10.5	0.69		
0106	36.0	6.44	0.702	26.85	133	10	0.66		
					_		-		
	 	-	 				_		
4									D colle



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ATER D	_					A.	IR TEMP.		80° F	
QUIVALI	EPTH OL. HEIG ENT VOL FE	73 <i>F</i> } 4.79 6HT .UME OF S	ΓANDING	_ ft _ ft 5 WATER	WEL SANI	L DIAME	TER	2	ft in in (ga (gp mir	m) (PM)
ELL WE	NT DRY	()Ye	s (/O N	o _ (gal) (L o	PUM) RECO	P TIME _ OVERY T AL VOL. I	IME REMOVE	D 2 10	mir	1
Date	Time	Volume Removed Unit:	pН	Cond.	Temp.	ORP	Turb.	DO mg/L	Depth to Water from TOC	Pump Rate
1 10/07	8:40		7.00			37.2	27.1		4.87	
1	8:44	4	6.98	1.482	7622	21.1	18.2	1.29	,,	j
	8:48	8					17.5	•	4.91	1
	8:52	12	6.97	1.462	2625	13.5	125	1.18	4.91	
	8:56	16	6.96	1.439	26.23	-2.7	8.1	1.10	4.91	1
	9:00	20	6.96	1.434	26.19	-7.7	6.9	1.07	4.91	
	9:04	24	6.96	1.431	26.19	-9.7	6-2	1.05	4.91	<u> </u>
 -							•			<i></i>
			. <u> </u>					· · · · · ·		
	-			-				-	-	
OMMEN	rs <u>5</u> u	nple Ti	ne 9	10 00	od	· . · keye	<u> </u>			



	 ΓE DESCR	MW LIPTION _	- O \$1	4		SAMPLE	no. <u>G</u>	05-07	MW-	08A
DATE	1 10	07	TIME	102	25	A	IR TEMP.		80°F	
WATER I WATER O EQUIVAL PUMP RA PUMP TIL WELL WI	COL. HEICLENT VOLUTE ME ENT DRY MOVED GAIN?	≈ 3.1 21: SHT .UME OF ST ? (У) Ye 3 5al /	randing	ft G WATER O. 3	SANI - 1, 0 PUM	P TIME	PIAM.	72	ft in in (ga (gp mir mir (ga	m (LPM)
Date	Time	Yolume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
1/10/07		Unit:	1.96	0.562	3051	-/38	1162	0.92	<u> </u>	1.0
7.7	1046	4.0		0.512				0.10		<u> </u>
	1050	6.0		0.572			 	6.60	27.43	0.3
	1054	7.2	1.92	0.577	31.11	-145	7/200	0.54	27.55	0.3
	1058	8.4					٥٥٥١٦		28.98	
	1102	9.6	6-90	0.52	30.67	-146	71000	0.48		0.3
			Pu	rged	Dry	Allow	to	Ochar	ge Wil	
	-				San	sle				
COMME	NTS _	Sam	sl.	time	2 11	120		11./	<i>f</i>) <i>f</i>	1
					S	SIGNATU	RE	Illan	NH,	tans



ATE	1 10	107	TIME _	10:	25	Al	IR TEMP.	8	70°F+	
VATER D VATER C QUIVAL UMP RA' UMP TIN VELL WE OL. REM	EPTH OL. HEIC ENT VOL TE ME ENT DRY TOVED _	()Ye	FANDING es MN	ft ft WATER (gal) (L	PUMD) RECO	DIAME DPACK D T T T T T T T T T T T T T	TERIAM	32	in in (gal (gpi min min	n) ((PM)
Date	Time	Volume Removed Unit: L	pН	Cond.	Temp.	ORP	Turb.	DO my/L	Depth to Water from TOC	Pump Rate
1/10/07	1046			_		16.7	54.7	1.12	15.39	1
<u> </u>	1050	4	6.97	0.757	29.16	4.8	39.9	1.00	15.39	1
	1054	8	695	0.760	29.28	-2.2	21.7	0.93	1539	1
	1058	12	6.95	0.762	29.34	-6.4	24.9	0.93	15.39	
	1102	16	6-94	0.764	29.36	-14.2	<i>1</i> 9. y	0.92	15.39	t
-	1106	20	1	ł	29.36				15:39	1
	1110	24	1	i					15.39	1
	1114	28	1				!		15.39	
					<u> </u>			_		
										
							-			
		-								
			<u> </u>					<u> </u>		

SIGNATURE by M Dec



WELL ID	<u> </u>	lw-1				SAMPLI	E NO	G-03	-07- N	1W~(
QA/QC S	AMPLES	COLLECTE	D/DESIG	NATION:				·		
WELL/SI	TE DESC	RIPTION: _	flust	a mt	, wit	<u>i</u> mino	us po	wene	J, ac	ing
			ρ_{ϵ}	erinet	er Ro	ad_				
		الاستادات الله المناسبة			2 .					
DATE 0	6/12	107	TIME	14.	30	A	IR TEMP		10°F	
								Sun	10°F ng/Hu	inicl
		31-8	· P		CY a					
WELLDI	SPTH	18.0	<u> </u>	Ti	UAS	лан ои Тап ои	711 7727	211	ft in	
WATER	COL HEIG DELIU _	GHT <u>/3</u>	88	— 11 ft					in	
		PTH			57111	2111011				
		LUME OF S			Į.				(ga	1) (L)
~						1.0			(gr	-
DI IMP TH	ME								· mi	n
WELL W	ENT DRY	? () Y	es (/) N	о	PUM	P TIME		35	mir	1
VOL. REM	MOVED .			(gal) (I	A RECO	OVERY T	TME		min	n
PURGE A	GAIN?	()Ye	s (x)1	Vo	TOT.	AL VOL.	REMOVE	ED	5 (ga	1)(L)
		Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
	Ì								from	1 1000
Date	Time	Unit:							TOC	1 LPM
delizion	1440	D	6-28	0.893	27.79	133.8	876	202	18.0	(قتد/
	1145	5	5.80	0-886	27.26	1429	784	0.77	18.20	
	1450	10	5.65		37.14			0.40		
	1455	15	5.70		37.02			0.30	18.34	
	1500	20	5.78	0.879	37.12	124.8	16.3	0.30	1828	
	1505	25	6.05	0.873	27.12	121.5	16.0	0.21	18.28	
W	1510	30	6.01	0.876	27.09	123.7	16.1	0.30	18.28	<u> </u>
9 6 /12/02	1515	35	5.98	0.869	27.10	123,0	159	0.29	18.28	1,0
	ļ				٠.			-		
<u> </u>	 			 						
	 									
					, ,					
<u> </u>	<u></u>	<u> </u>		<u> </u>						
COMMEN	TS	Colle	eteel	pan	ple	(a) /	518.			
- Criminal		We	U Gi	pan rod/S	tuse	e /	C-03-0	7-Mu	101)	
		De 1	10-		 -					
ርተርኒአነ ለጣነ ነ	3017 /	/ IMAN	MIN							



					· · · · · ·						
VATI VATI EQUI PUMI PUMI	ER D ER C VAL P RA P TIN	EPTH COL. HEIC ENT VOI TE ME	39.3 20.8 GHT UME OF S	7 FANDING	_ ft _ ft G WATER	WEL:	L DIAME DPACK D	TER IAM), ©	7	ft in in in (ga (gp mir	om (LPM
OL.	REM	OVED _			_ (gal) (L) RECO	OVERY T	IME		mir	
ORC	iE A	GAIN?	()Ye		<u></u>	ТОТА		. 1 3 52 - 1		Depth to	Pump
Da	ate	Time	Removed Unit:	pН	Cond.	Temp.	ORP	Turb.	ng/L	Water from TOC	Rate L/Min
6/	/3	Y20	5grl R			}	. ± ~			probe	_
		912								72.31	1
	,	916	4	6.66	0.713	28.50	1920	15.8	0-44	22.36	1
	-	9.20	છ	6.36	0.714	28.59	190.9	9.27	0.39	72,69	1
		964	12						-	22.69	/
V	/	928	16			1				2264	·)
		932	70	1						27.63	l
		936	· ·	· · · · · · · · · · · · · · · · · · ·						27.63	ì
1											
									•		
			· · · · · · · · · · · · · · · · · · ·								
	-										
										:	

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		₩ 6 Z A IPTION				SAMPLE	no. <u><i>G</i></u> -	<u>03</u> -67	- mw-	03A
DATE	17	07	TIME _	1550	>	Al	R TEMP.	80	F+	
WATER DE WATER OF EQUIVAL PUMP RA PUMP TIN WELL WE VOL. REN	DEPTH COL. HEIG LENT VOL TE ME ENT DRY	()Yes Zzul F	FANDING s (A) No	ft ft WATER (gal) (L	PUMI	P TIME _	IAM	35	(ga	(LPM)
Date	Time	Volume Removed Unit:		Cond.	*	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
	1600 1604 1608 1612 1616 1620 1624 16.32	24 12 16 20 24	8.64 7.96 7.74 7.87 7.80 7.71 7.70	0.706 0.792 0.793 0.796 0.791 0.787 0.787	27.47 27.59 27.76 27.76 27.94 27.31 27.41	\$263 \$15.5 \$51.3 \$54.0 \$54.2 \$71.5 \$71.3	7010 413 109.8 115.1 38.2 8.55 6.63 6.50	0.31 0.18 0.15 0.12 0.09 0.08 0.09	27.51 27.51 27.58 27.58 27.68 27.52 27.52 27.52	
СОММЕ	NTS _C	clecta	d s	inp (e at	16.3	2	Gooz	l/ok	1 /



WELL ID					SAMPLE	NO. <u><i>G</i>-</u>	03-0	7-MW.	- 03B
DATE _6_/_	2107	TIME	1400		A	IR TEMP.	800	F+	
WELL DEPTH WATER DEPTH WATER COL. H EQUIVALENT PUMP RATE _ PUMP TIME _ WELL WENT D VOL. REMOVE PURGE AGAIN	N	TANDING es (X) N s (Y) N	_ ft _ ft G WATER	WELL SAN	P TIME	TER NAM	48	in in (ga (gr min min min	nn) (LPM) n n n l)
Date Tin	Volume Removed	рН	Cond.	Temp.		Turb.	DO mg/L	Depth to Water from TOC	Pump Rate
6/12/07-143	10 8		0.8/2	27.92	258.1	-	0.24		1
V 143	y 22 8 26	7.49	0.669 0.655	75.85 25.06	601.3 452.9	13.1 1.53	0.44 0.11	19.20	1
150	16 34	8.90	0.844	27 60	376 4	2.97	0.13	19.20 20.87 21.10	1
	10 38 14 42 18 46								
•									
COMMENTS _	Simplac	Conf	15	J20.	600	= c(f	يې دلىر		

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WELL ID WELL/SIT		[W · O	44			SAMPLE	NO. <u>6</u>	· 03 · 0	7-ML	1.041	4 -
DATE _	, //)	07	TIME _	1519		AI	R TEMP.	_8	'5°F		
WATER C WATER C EQUIVAL PUMP RA PUMP TIN WELL WE VOL. REM	EPTH COL. HEIG ENT VOL TE ME ENT DRYS	4/. 2 32.6 SHT JUME OF ST () Ye ()Ye 2 Calt	FANDING es XN	_ ft _ ft G WATER	PUMI) RECO	P TIME _ OVERY T	TER	2 30 □ \$4	(ga (gp mir mir mir (ga	m(LPM) i i i l	>
		Volume Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	
Date (12/0)	Time 2/532	Unit(L)	7.36	0.765	28.12	-/74	7/600	0.66		7.0	
	1536	4.0		0.767			394	0.45	3275		
	1540	8.0	Ce. 85	0.770	27.96	- <u>174</u>	763				
	1544	17.0	6.79	0.170			64	0.36			
	1548	16.0	6.18	0.771	28.09			0.35			-
	1552	, 		差		-121	22.7			<u> </u>	
W	1556	24.0			28.03		17.4				
	1400	28.0	6-77	0.407	28.03	-112	180	0.33		_	
											,
	_						_	<u> </u>			
	<u></u>		_								
_			_	_						-	
i	/		1/2	-/.W)	-0.11	ı A		12	0.00	Time =
COMME	NTS	tel go	rod /	Taul	K. A	ANNX	المدد	<u> () ()</u>			
									<u> </u>	7-1	<u>400</u>
								11/10		1 .~	



WELL ID WELL/SIT	/ TE DESCH	$M w \cdot 0$ ription $_{-}$	48			SAMPLE	E ΝΟ. <u></u>	·03-07	- NW.	04B	- -
date _(p 112	107	TIME	_1418		A	IR TEMP	8	sof		.
WATER C EQUIVAL PUMP RA PUMP TIM WELL WE	OL. HEIC ENT VOI TE ME ENT DRY	SHT	TANDING	ft ft G WATER 	SAN:	L DIAME DPACK I I- O	ETER DIAM	2 25	in in in (gg (gg mi	ona) (LPM) n	•
Date	Time	Volume Removed Unit: —	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	
4/12/07	1430 1434 1442 1446 1450 1450	4.0 8.0 12.0 16.0 20.0 24.0	7.02 6.96 6.95 6.94 6.94	0.883 0.867 0.857 0.851 0.840 NO	27.73 27.88 27.87 27.88	-239 -234 - 2 33 -222 -218	258 50 27 12.6 7.8	0.32 0.25 0.24 0.22	72.36 22.95 23.84	1.0 1.0 1.0	
COMMEN'		y cyoni		holeu	m ba	In',	7	ape	- Late		<u> </u>
					S	IGNATUI	RE _/	Ille	uf H	/an	



in terimon										
VELL ID	М	w-5A				SAMPLE	NO	6-03-0	7-M	w-5A
	5 mx 770 0	OF TRACERS	D/DESIG	:NOITAN	. 1			1	+-	· · · · · · · · · · · · · · · · · · ·
VELL/SIT	E DESCR	OLLECTE: UPTION: _	rı	ish m	ct, b	<u>Epumi</u>	now p	curepu	en -	.
			a	long	peri	neter	Kel.			
Λ	6 12	/ 67	TULAT!	093	3.5	Α-	та теме.	N9	o F	
ATE _	<u> </u>	<u> </u>	TIME.			ъ.	IIC TEME	Sie	ny/h	
										0-00-00
VELL DE	PTH	39.9	2	_ ft	CASI	NG HEIG	HT	Flush	fi	
ATER D	EPTH	33.18		_ ft	WEL	L DIAME	TER	02.	in	
ATER C	OL. HEIO	нт <u>6</u>	.74	_ ft	SAN	DPACK D	IAM		in	
UMP IN	TAKE DE	PTH		_ ft					(ac	an (T.)
QUIVAL	ENT VOL	UME OF S	TANDING	3·WATER	·	0			(§6	my (LPM)
UMPTIN Verrour	Æ	? ()Ye	MAN ge	n	MI Iq	P TIME	7-3	30	mi	n
OI REN	MOVED TALDICI	, ()10	, (V) 14	(gal)(L) REC	OVERY T	IME		mi	u 🖳
URGE A	GAIN?	()Ye	(X)	lo To	TOT.	AL VOL.	REMOVE	D	(ga	
		Volume	T T						Depth to	Pump
		Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Water	Rate
									from	1000
Date	Time	Unit:						· · · · · · · · · · · · · · · · · · ·	TOC	LPM
6/13/07	0745	0	6.56	0.773	30.37	[42.]	5074	3-83	33-18	0.5
	0950	1.5	6.32		30.67	144.6	1972	2.30	33.21	
	0955	5.0	6.39			139.7		2.18	33.21	<u> </u>
	1000	1.5	6.62	0 776	3/206	131.2	115	2.16	33.28	
	1005	10.0	6.58	0-279	31.42	13/20	37.4	2.10	33.28	
Ψ	1010	12.5	6.60	0-716	31.39	130.7	30.6	9 14	22 28	1.5
06/13/07	1015	15.0	6-65	0.778	31,41	101-1	30.1	× 1 1	3 7.00	1019
	<u> </u>	 	<u> </u>	<u> </u>	'	 				
	 					 				
<u> </u>	<u> </u>		<u> </u>	 					1	
			<u> </u>	 	ļ					
	<u> </u>	<u> </u>	1	<u></u>	<u> </u>	<u> </u>		<u>.</u>	<u> </u>	
COMMEN	ΙΤ΄S	well low !	good	S feel	لد	Turbic	lity	stab	11/20	1 in
	The	low (30 S 1-	Cal	lectra	Sas	mela (@ 101	8 (C-	03-07
		7.					-			
IGNATU	RE	Jay L	1/// 0	w.	<u> </u>					
	0	VVVV J								



WELL ID QA/QC SA		o-5B	D/DESIG	NI A THONIA					~67-1	•
		UPTION: _	PW5	h mt	- m	bitu	ninon	ممم د	venint	alon
			Per	inete	~ red	•				
DATE 0	6/13	/ 07	TIME	103	1	A	IR TEMP	n 9 Su	orf	hkimic
WATER C PUMP INT EQUIVAL	OL. HEIC TAKE DE ENT VOI	64-5 13-76 SHT 40 PTH_ LUME OF S'	.8 2 randing	_ ft _ ft G-WATER	WEL SANI	L DIAME OPACK D	TER	211	(gp	m) (LPM)
									mir	1
WELL WE	NT DRY	? ()Ye	s N	ole 1	PUM	P TIME	<u> </u>) shin	. mit	1
VOL, REM	MOVED _	()Ye	5 + 5 an	gal) (L) RECO	OVERY I AT MOLE	IME	D 26	L Sarga	
PURGEAC	JAIN?	Volume	s (X) N	10	1017	AL VOL.	KBMOVE		Depth to	Pump
		Removed	На	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
		1(CIIIO VCG	PII	COLO	1024				from	
Date	Time	Unit:							TOC	LPM
06/13/57	1045	0	7.03	0.876	28.93	94.8	2952	4.71	23.76	1.0
1	1050	5	5.76	0.874	28.66	143.7	202		24.52	
	1058	10	5-17	0.875	24-18	141.4	30. A		24.52	
	1100	15	5.80		28.69					Y
4/13/07	105	20	5.88	0.877	28.70	1429			24-52	1.0
86/12/07	1110	25	5.86	0877	28.72	143.6	30,9	0-26	24.52	1.0
-										
										
-					'					
ļ				·						
									<u> </u>	
	<u> </u>							, 		
<u> </u>		ļ <u> </u>	<u> </u>	<u> </u>		***	<u> </u>		ļ.,	
COMMEN	TS	rel G	wel	15+1	le (ulle	ded	بسروم	ale 6	<u> </u>
		11(5	(C-	03-0	7- Mi	25B)				
SIGNATUI	re	1111 8	May	<u> </u>			· •			



		IPTION _				SAMPLE	NO. <u>G-</u>	03-07	- med-06	.4
DATE _0	6 1 13	107	TIME _	1100		AI	R TEMP.		°F+	
WATER I WATER O EQUIVAL PUMP RA PUMP TI WELL W	DEPTHCOL. HEIG LENT VOL LENT USL ME ENT DRY: MOVED _ LGAIN?	()Ye	randino es ($$) No es ($$) No	_ ft _ ft G WATER o	PUM	P TIME _	IAM	22	ft in in (gal	m)(LPM) 1
		Volume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: L		ns/en			NTU	MJ/L	from TOC	Low
6/13	1128		5.80	0.530	29.45	287.4	62.3	0.45	5.39	l
	1132	4	5.06	0.534	29.65	2426	24.0	0.30	5.28	1
	11.36	5		0.531						/
	1140	12	1		1		l		5.69	,
	1144	16	_		1		1		5.68)
	1148	70_							5.68	
	,								<u> </u>	
				_						
									<u> </u>	
						<u></u>		_		
	_	<u> </u>					<u></u>		_	
							<u> </u>			
COMME	nts(Hechil	sang	le a	+ 115	50				
								1100	M N	Un



		M W.		_		SAMPLE	NU. <u> </u>		<i>y-rnco</i> -	
DATE <u>&</u>	1_13	107	TIME _	1000		Al	R TEMP.	5	0°F+	
WATER D WATER C EQUIVAL PUMP RA PUMP TIM WELL WE	EPTH OL. HEIG ENT VOL TE ME ENT DRY	()Ye	FANDING es (X) N s (X) N	_ ft _ ft G WATER	PUM	P TIME _	IAM	55	mir mir mir	m (LPM) 1 1
Poto	Time	Volume Removed	pH	Cond.		ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
Date 6/13	Time	Unit: L	8.35	m5km 0.679			NT4 1757		5.97	Ynh
	1022		1	0.673	!					1
	1026	8	7.30	0.669	27.53	2124	284	0.21	5.98	[
	1030	12	6.72	0.666	27.51	700.9	122	0-18	598	1
4	1034	16	6.17	0.662	27.45	193.6	41.4	0.14	5.98	
	1038	20	6.03	0.659	27.46	189.5	24.9	0.12	5-78	
	1042	24	5.90	0.659	27.51	108.8	37.3	0.12	5.98	1
	1046	28	5.65	0.650	27.5	1000	18.8	0.11	5.98	1
	1050	38	1		1		I		5.98	/
	_		 				_			
					,					
COMMEN	ITS <u>(</u> &	llected	- 5an	ple.	at,	1052				



DATE <u>6</u>	<u> 1 1,3</u>	107	TIME .	1.200		A	IR TEMP.	8	5°F+	
WATER I WATER C EQUIVAL PUMP RA PLIMP TIM	DEPTH COL. HEIC LENT VOL TE MF	3 5 . 6 3 4 . 9 5 GHT UME OF S	TANDING	_ fi _ fi G WATER	WELL SANI	L DIAME DPACK D	HT TER IAM	2	(ga (gp mir	
VOL. REM	MOVED _	()Ye	X.	_ (gal) (L) RECO	OVERY T	IME	n 3	min) (L)
PURGE A	GAIN?	ار ا		ło	TOTA	AL VOL.	REMOVE	D	(ga	1) (L)
_		Volume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: U	. (1)	nS/en			pru	m3/L		4min
6/13	•		T_'	1					8.21	0.25
	1234	1		0.737	,				772	0.35
	1238			0.736		ľ			9.08	0.25
	1242	3	6.39	0.735	27-40	1150	111.2	0.70	9.16	0.25
	1246	4	6.45	0-733	27.30	110.7	+++-8	0.19	9.51	0.52
	1250	_5	6.45	0.730	27.19	1185	િજી	0.18	10.52	0.25
	1254	6	1						10.74	1
$\square V$	1258	7				_			11.70	1
	1302	ō	1		l				11.29	
	1306	.9							11.42	
			655	(J-73)	97 12	Ca 1	413	0.16	1135	1.25
	1310	10	6.96	0.171	24.11	17.0-	77.2	0,,,,	· FLAD	
	-		-			·				
L		sleded			<u> </u>					

EA Engineering, Science, and Technology, Inc.

		1W-7B				SAMPLE	E NO	G-03-	-07- M	w-7B
QA/QC Sa	AMPLES (COLLECTE	D/DESIGI	:MOITAN					7 ~1	 -
WELL/SI	re descr	COLLECTES CUPTION:	7-105h	m+ 1	a bitu	mino	ws pa	venin	y aus	mg _
			Perm	niter	Rel.					_
DATE <u>Ø</u>	6/13	107	TIME	1/30	2	A	IR TEMP		190°F	4
								sur	ny / bu	inite
WELL DE	EPTH	69.3 5.2	8.	fi fi	CASI WEL	NG HEIO L DIAME	HT	Frush	ft	
WATER	COL HEIC	онт <u>74</u>	18	ft					in	
		PTH								
EOUIVAI	ENT VOI	UME OF S	[ANDING			·			(ga	l) (L)
		1 _	, 0M						. (m) (TDM)
PUMP TI	ИЕ	$\frac{\frac{1-6}{25}}{25}$	in t	5 min	for sa	mplin	(= 34	men	· mi	a
WELL WI	ENT DRY	? ()Ye	ş (X) N	ر مال ه	PUM	P TIME	0 ~	<u>30</u>	mir	a e
VOL. REN	MOVED _	()Yes	5.0 \$5	روعا) (L	REC	OVERY T	IME	NA	mij	Hr.
PURGE A	GAIN?	()Yes	s (NN	lo 📒	TOT	AL VOL.	REMOVE	D _~_	15 / 9 (ga	1)(L)
		Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
									from	Lem
Date	Time	Unit:							TOC	2,,,,
06/13/0	1140	0	6.92	1.508	20.36	67.9	178	5.72	5,20	1.0
3-11-71-7	1145	5.0	6.49	1.545		89.5	74-1	1.30		
	1150	10.0	6 40	1.462		90.2	47.2	0,56	5.81	
	1200	15,0	6:30		26-08		7.86	0.28	/	
V	1205	20.0	6-37		26.03	79.4	684	0.20		₩.
06/3/07		76,0	6.39	1.392	26.04	79-1	4.90	0.19	5.81	1.0
1-1-1	1200									
	 									
	 									
	<u> </u>									
	 		<u>-</u>							
	<u> </u>		<u> </u>							·
COMMEN	ITS	Well @ 12	good	1sta	lle.	Coll	ecte	el x	ampl	<u>.e</u>
		@ 12	15 (6	2-03-1	07 - M	W 4/5)			
SICNLATE I	m = /	Must.	W/ 11	11						



WELL ID		PA-			SAMPLE	eno. <u>6</u>	03-	07-	mw-	- 0 8A- -
DATE <u>(, / / </u>	3,07	TIME	141	9	A	IR TEMP		90°F		_
WELL DEPTH WATER DEPTH WATER COL. H EQUIVALENT PUMP RATE PUMP TIME WELL WENT D VOL. REMOVE PURGE AGAIN	3.3 EIGHT VOLUME OF S RY? () Y D Ye	TANDING es (X) N es (XI)	ft ft GWATER	SAN	DPACK D	DIAM		in (gg	n n	
Date Tim 6/13/01 143 143 143 1445 145	2.0 3 3.0 2 4.0 (6)4.0 0 12.0 1 3.0	7.11 4.94 6.89 6.86 6.85 6.88	0.6°8 0.6°5 0.591 0.582 0.580	31.61 31.49 31.08 31.8 31.42	-125 -151 -166 -166 -130	71000 448 71000 7800 71000 7000	0.37 0.29 0.72 0.14 0.15	Depth to Water from TOC 16.1/ 17.24 19.0/ -23.05 24.06 24.51 24.72 + who	1.000 1.000 0.75 0.25	to have
COMMENTS	Very over	prod	wes.	500	dor		lowed User	to	lan	



DATE <u>6</u>	_1_13		TIME _	1400	7 ———	Al	R TEMP.	80	FF	
WATER DE WATER CO EQUIVALI PUMP RAT PUMP TIM WELL WE VOL. REM	EPTHOL. HEIGENT VOLUME TEME TORY! IOVED _ GAIN?	()Ye	TANDING	_ fi _ fi 5 WATER	PUM.	L DIAME DPACK D P TIME _ DVERY T	TERIAM	2	`min	n) (LPM)
		Volume Removed	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: 🔼	1	145/cm			NTCE	mg/L	from TOC	4/m
6/13	1426		1					i	16.00	
	1430	4	5.73	0.774	29.16	118.0	153	0.30	14.00	1
	1434	8	6.12	0.777	29.03	107.4	663	25.0	16.02	<u>) </u>
	14/38	12	612	0.776	29.13	105.8	34.3	0.4	16.00	
	1442	16	6.18	0.775	24.10	104.2	19,8	0.20	16.00	1
	1446	20		ĺ					16.00	1
$ \downarrow \rangle$							<u></u>			
,					-					
		·	1							
						<u></u>				
										_

SIGNATURE by M In



WELL ID WELL/SIT						SAMPLE	NO. <u>6</u>	-03-0	7 - MG)· OIA.
DATE	6 1/2	107	TIME .	1130	<u> </u>	A	IR TEMP	<u> 70</u>	° +	
WATER DE WATER CONTROL	DEPTH COL. HEIO ENT VOI TE ME ENT DRY MOVED _	45.13 25.23 GHT LUME OF ST	TANDING	_ ft _ ft G WATER o _ (gal) (L	WEL SANI PUM	L DIAME DPACK D P TIME _ DVERY T	OTER	35	(g (g mi mi	al) (L) pm) (LPM) in in
		Volume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: 💪						myL	from TOC	LIMIT
6/12/07	1146		10.44	0.656	28.04	26.1	467	0.44	Z8.22	
	1150	4		0.656						ı
	1154	8		0.660			l		l	1 1
	1158	12	"	0.658				-	29.60	
	1202	16		0.676				<u>-</u>	29.88	
				0.630			}			
17	1706		i		1				, ,	┼┤.
	1210	24		0.662					_	
	1214		9.56						31.11	
	1218	32	9.60	0,660	27.75	372.0	3.13	0.11	3074	
								-		
	•									+
1.	<u> </u>					<u>.</u>				
!	 							<u></u>		
COMMEN	тs <u></u>	ood pro	den	<u>s</u> . 0	o/lect	ed s	emple	_@_	1230	
	-					•				····
			_		S	IGNATU	RE L	y /	NA	



ATE _	C/ 12	. 07	TIME	112	0	A	IR TEMP	8:	5°F	
		٦ . ٨		· <u>-</u>						····
VELL DI	PTH	14.3	z 3 (_ ft		NG HEIC			ft in	
		SHT							in	
		LUME OF S'						 .		l) (L)
						1.0	<u> </u>	······	(gp	
UMP TI		? ()Ye	· · · · · · ·	<u> </u>	DIDA	D TIME		25	mir	
OL. RE	MOVED	; ()10	28 (V) IV	o (gal) (I.) RECO	P TIME _ OVERY T	TME		mir mir	
URGE A	GAIN?	()Ye	s (XN	_ (3) (Io	TOTA	AL VOL.	REMOVE	D	H (ga	
		1 gal t				1.71,		·		
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit:							from TOC	Um
Ce/12/07	1146		7.65	0.795	2798	-219	37	2.17	-20.15	1.0
	1150	4.0	7.17	0768	27.55	-243	40	0.57	20.1/	1
	1154	80	7.08	0.764	27.53	-723	76	0.43	20.30	
	1158	12.0		·					20.60	
	1202	16.0		i -					20.62	
	1206	20.0	7.02	0.756	27.49	-206	1)	0.20		
	(210	24,0	7.02	0.752	27.49	-2/7	9	0.18		
	/		ļ						1,	
-				-					\	
				-			· 		-	
			<u></u>			_			Į.	
O. O. 453	mc.		0	7-	<u>u = 1</u>		1	eloc	1/-	I.h.
OMMEN	ars		mple	- cur	<u>u = 1</u>	2/2	<u>) </u>	<u>Co</u>	- d ()	LAU C
 .			·						1	
								- 		
						IGNATU	,	IN X	ii 11	, ,



WELL ID	Mu	v ~10 A				SAMPLI	E NO	G-03-	07-MI	~-10A
OA/OC SA	AMPLES	COLLECTE	D/DESIG	NATION:						
WELL/SI	TE DESC	RIPTION: _	5-	ich - u	p,	i huni	nous	paver	nut	
				aetja	unt 1	rs oph	i laly			
				د سد	· *-			4		* *
DATE _	16/13	107	TIME	014	6	A	IR TEMP	· —	enny/	,
								<u>ک</u>	cirry/	huma
	 	112 0	<u></u>					w 7 S	(
WELL DE	PTH	42.8	<u>. </u>	ft	CAS	ING HEIO	3HT	711	, ft in	
WATERI	DEPTH	25. g c	77	ft						
		ЭНТ <u>17.</u> РТН <u> </u>			SAN	DPACK I	лам			
		LUME OF S			,				(ga	ብን (L)
		LOME OF 5			1.0				(gr	
PUMP TIN	ΛΈ.								mi	n
WELL WE	NT DRY	? () Ye	es (X)N	lo	PUM	P TIME		60	mi	n
VOL. REN	40VED	. ()		(gal) (L	.) REC	OVERY T	TME		mi	n_
PURGE A	GAIN?	()Ye	s (X) 1	Vo.	TOT	AL VOL.	REMOVE	ed <u>5</u>	🧲 (ga	1 / (L)
		Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
									from.	LPM
Date	Time	Unit:							TOC	L170\
6/13/07	ෆ්ර ෙ		6.94		28.38				25.29	1.0
	0805		6.67			118.0	954	0.48	25.63	
	0810		6.68	0-819		1184		0-38	25.63	
	0815	4-4-1	6.69		2846			0.31		
	U820		6.68	0.8/6	28-47	119-1	26	0-30		
	0925		6.68	0.813	28.52	120,4	NAX	0.29		
	0830		6.68	118.0	28 53	126.9	MA	0.24		
	2835		6.68	0.811	28.57	120.9	NIA	0.29		
	0840	,	6-67		28-61		N/A	0,20		
	0848		6.67		28-61		N/A	0.19		
V	0850		6.67	0-812	29.69	123.6	Alh	0,17	<i>V</i>	₩
6/13/07	0812	55	6.67	0.813	28-73	123.6	20.3	0.17	25.63	1-0
										· .

COMMENTS * N/A-not able to collect turbidity reading meter not sorting.

Trouble-short furbidity meter regained operation & collected reading.

All other parameters Stable 1 good. Constad sample @ 0900.

SIGNATURE / HA AM. (6-63-07-MW 10A). SIGNATURE / WYY



		10-101				SAMPLE	NO. <u>G</u>	-03-0	7- mu	-10 B
QA/QC SA	MPLES (COLLECTE	D/DESIG S	NATION: わとよ		b itur		LO AQU	red no	-leine
WELL/SII	E DESCE	RIPTION: _		ort a	di. t	e ppu	N bld	8.		8
	 			-	- 3 ·					
DATE O	e/12	1 67	TIME	112	0	A	IR TEMP	·	8501= unns /	
								ار -	my /	Heml d
WELL DE	РТН	25.02	>	_ fì	CAS	ING HEIG	HT	2.5	ft	
WATER D	EPTH _	25.02		_ ft						
WATER C	OL. HEIC	энт <u>29</u>	98	ft	SAN	DPACK D	IAM		in	
		PTH							(D (T)
EQUIVAL	ENT VOI	UME OF S	FANDING							
		0.50	CPM						(gp mir	
PUMP TIM	1E	? ()Ye	o KIN	·	PI IM	P TIME	٠			
VOI REM	IOAED MI DKI	: () 10	2 (x) 11	o (gal) (I) RECO	OVERY T	IME		mir	ı
PURGE AG	GAIN?	()Ye	1 (X) a	_ (a) (− √o	TOTA	AL VOL.	REMOVE	D	15 (ga	(\overline{L})
		Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
			<u> </u>						from	
Date	Time	Unit:							TOC	LPM
06/12/27	1135		6.65	0.783	29-89	133.6	1857	1-13	25.02	0.33
1	1140	2.5	6.00	0.714			1190	0.89	26.49	
	1145	5.0	6.13	0.712	19.34	133.6		0.94	26.71	
	1150	7.5	619	0.771	29.58	129.3		0.91		
	1055	10		0.769	29.54	128.4	15.6	0.92	37,39	
V	1200	125	6.21	0.763	29.50	127.6	13.3	0.90	27.50	Y
06/(2/57	1205	15.0	6.23	0.763	29-49	1263	14-9	0.84	27.53	0.50
<u> </u>				_	<u> </u>					
										
		<u> </u>								
							- ;			
	 ,			 						
				<u> </u>	1					
COMMEN	TS	Well Cours	goed /	5 full	ر . 4	ady 1	evel a	cont.	to grad	wally
	drop	· Collec	ted	Semp	le ()	1210	(6-0	3-07-	mu is	<u> </u>
	/	J	111							
SIGNATU	RE	IM Y								



		NW-1/				SAMPLE	no. <u>6</u>	03-	07-N	well A
date <u>C</u>	0 ,12	,07	TIME ₋	094	<u>0</u>	A	IR TEMP		4	
EQUIVAI PUMP RA PUMP TII WELL WI	LENT VOLATE ME ENT DRY	3 72 71. C SHT 2 LUME OF ST ? () Ye	randing	O (mal) (I	SANI PUM	DPACK D	TIME	30	mii mii	om (LPM)
Date 6/12/0'	Time 10958 1004 1014 1018 1072	17.0 16.0 20.0	7.30 6.93 685 6.84 6.84 6.83	0.978 0.924 0.888 0.883 0.884 0.877 0.878	Temp. 2701 26.40 26.24 26.27 26.41 26.31	ORP 60 16 -18 -26 -36 -43 -44	7urb. 3 ²¹ 271 87 57 46 34 20	3.48 0.64 0.33 0.78 0.23	Depth to Water from TOC 7. 73 8.22 8.33 8.25 8.25	
COMMEN	NTS	Joerl	nod	luces	So	dl uple ignatu	S Fall Tim RE W	Le- llem	1030 VH	



		M.W- IPTION _				SAMPLE	NO. <u>(</u>	-05 <u>-0</u>	7 - M	10-11
DATE <u>(</u>	, ,12	07	TIME _	081	<u>s</u>	Al	IR TEMP.		850+	
WATER C EQUIVAL	OL. HEIC ENT VOL	54. ° 7. 0 sht <u>47</u> ume of s	Y X TANDING	_ ft S WATER	SANI	PACK D	HT TER HAM	1.4.0	in (gal	(L)
				1.6)					m)(LPM)
PUMP TIN WELL WE VOL. REN PURGE A	NT DRY	()Ye	s (X) N	o _ (gal) (L lo	PUMI) RECC TOTA	P TIME _ OVERY T AL VOL. I	⊋З IME_ REMOVE	O D 2 4	mir mir mir o (ga	1
		Volume Removed	рĦ	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit:(1)	•		_				from TOC	4/mi
10/12/01	0830		684	0.505	25.87	51	31	1.59	7.07	1.0
1 1	A834	$-\tau$	484	i '.	25.91	-	20	0.64		
	0838	8,0			25.88		14	043	7.03	
	0842	<u> </u>	ļ. 		2584		7	0.35	1	
	0841,	16.0	 	+	25.87		4	0.29		
	0850	- -			25-85		3	0.25		
-	0884	240	157	m 1157	25,84	- 9	3	0.23	-1-	
₩	- 00	270	0.13	0-668	67,71				-1-	
		<u> </u>	_							
					-				4	
<u> </u>	_		<u> </u>							_
			_						i	
							<u> </u>			
COMMEN	its G	eat p	sedas	U. (Clear	/NO	odo	· - (M 5/	W. S.
/	rson s.	Tana	6	090	<u></u>	$\overline{}$		T	1	
		- NOVE				SIGNATU		Silli	10x	Jan



WELL/SI	TE DESC	COLLECTI RIPTION: _	N	W Bu Alo	ng p					
DATE 6	16/12	107	TIME	_08	00	A	AR TEMI	. N	750 F=	
								h	umid /	sunn
Will Di	מיינו	33.45	(Froi	n pri)	CAS	ING HE	eur F	iush	ft	
WELL DE	EPTH	6.6	9	— 11 ft	WEI				in	
		GHT 2							in	
		PTH								
EQUIVAI	ENT VO	LUME OF S	TANDIN	G-WATEF	·				(ga	l) (L)
PUMP RA	TE	LPM							(gr	m) (LPM)
PUMP TI	ME	30 mi	n pung	e th	en San	mole.	~ 10	mm	mi:	n
WELL WI	ENT DRY	? ()Y	es (K)N	(o	PUM	IP TIME			min	1
VUL, REN Didoce A	AOVED _	30) (1)	_ (gal)(L						
FUNGE A	GAIN?	()Ye	38 <u>X</u> 1	40 1	101.	AL VOL.	KEMOVI	5D	(ga	
		Removed	He	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
		Kemovea	pii	Cond.	1 cmp.	OKI	Turo.	- 	from	
Date	Time	Unit: L		į	į	}			TOC	LPM
alula	0820	0	6.69	0.854	27.23	124.2	80.5	4.49	6.19	1.c
)	0525	5.0	6.64		27.15			264	6.20	
	0830	10	6.69	 -	27.12	1		1.04	6.20	
	0935	15	6.63			152.6		1.00	6-20	
	0840	20	667	0.845				1-14	6-20	
Ψ	0845	25	6.69	0.845	2204	146.3	2.33	1.18	6-20	k
06/12/07	0850	30	6.68	0.844	27.03	147.1	2.21	1.16	6-20	1.0
					·					
					,				-	
				·			 			
									,	
				!		-				
<u></u>			10011	anad	15te 1	P.				
COMMEN'	$\mathcal{L}_{\mathbf{S}}$	llectre cateur	1 San	~ le 6	090	0 Coll	whi s	DUA	-2 @	their
										



		RIPTION:								<i>1=</i>
						. <i>F</i>	AIR TEM		Sunny	-/hus
	·	55.9 6.16	(60	om Pr	C)				51 sh	
WELL DI	EPTH	35.4	$C^{\prime\prime}$	ft	CAS	ING HEI	GHT	20.	F105 ft	
VATER I	DEPTH _	6.16	1	ft	WEI	L DIAM	ETER	_ 2"	in	
VATER (COL. HEI	GHT	19.25	ft	SAN	DPACK I	DIAM		in	
CIVIL III	IAKE DE	ли		It						
QUIVAI	ENT VO	LUME OF S	TANDIN	G-WATE	₹				(ga	al) (L)
UMP RA	TE	1 LF							(gr	pm) (LPM)
UMP TII	м Е	7	· ./					1/10	mi	n
		? ()Y								
URGE A	GAIN?	()Ye	s (X)	No	TOT	AL VOL.	REMOVI	3D)(ga	
		Volume							Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
Date	Time						NTU		from	LPM
		Unit:							TOC	<u> </u>
06/12/07		0	7-63	T	27.18			4.73	6.19	1.0
	1000	5	5.91		26.94		·	0.51		
	1005	[0	5-89		26 85			0.36	6.28	
	1010	15	5.98		26.79			0.30	6.28	
	1015	to	602		26.80				6.28	
	1020	28	6.18		26.77	127.9	30.0	0.23	6.28	
	1025		6.40	0.869	26.79	176.6	18.8	0.22	6.18	
<u>, \psi</u>	1030	35 40	6.47	0.867	26-81	118.4	18.9	0.24	6-28	V
6/12/07	1035	40	6.45	0.861	26.80	116.1	18.4	0.21	6.28	1.0
				,					,	
	_									
							}	1	7	



DATE <u>o</u>	6/12	107	TIME	945		A	IR TEMP.	8	0°F +	
WATER I WATER (EQUIVAL PUMP RA PUMP TIN WELL WI VOL. REN	DEPTH COL. HEIC ENT VOI TE ME ENT DRY MOVED _	? () Ye	TANDING	_ ft _ ft G WATER 	PUM) RECO	L DIAME DPACK D — (P TIME _ DVERY T	TER DIAM Lpn TIME	36	mir mir	m) (LPM n
Date	Time	Volume Removed Unit:	pН	Cond.		ORP	Turb.	DO reste	Depth to Water from TOC	Pump Rate
6/12	1012					36.8			6.44	
<u> </u>	1016	4	7.95	0.6 43	29.34	31.4	235	0.19	ζ.3°	
	1020	8	7.58	0.641	39.37	33.9	8.34	0.17	6.35	1
	1024	12	7.57	0.635	29.35	35.9	3.79	0.14	6.35	
\bot	1025	16	7-61	0.639	29.33	35-3	4.14	0.12	6.35	1
	1032	20	7.73	0-637	79.36	34.4	3.05	0.13	6.35	1
	1036	24	7.70	0-635	79.35	33.9	2.39	0.12	6-35	1
	1040	28	7.33	0.636	29.34	\$5.6	2.28	0.12	6.35	1
<u> </u>	1044	32	7.36	0.636	29,35	3C.9	1.77	0.11	6-38	1
	1048	36	7.37	Ø-636	29.35	37.4	251	0.11	6.39)

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DATE <u>É</u>	112	107	TIME .	T 00)	A	IR TEMP.	86	10F+	
WELL DE	PTH	63.65		_ ft	CASI	NG HEIG	нт <u></u>	143h	· ft	
		5.83								
		GHT					IAM			45.77.5
_		LUME OF S				1.0			(ga	
אדדי כוז או דו	ATT:								(gr mi	**
VELL WI	ENT DRY	? ()Y	es 😿 N	0	PUM	P TIME		30	mi	n
OL. REN	MOVED _	. () -	y-,	_ (gal) (L) REC	OVERY T	IME		mi	n
URGE A	GAIN?	? ()Ye	s 🚫 N	Го	TOT	AL VOL.	REMOVE	D	<u>(g</u>	al)(L)
<u> </u>	5 yel	*	·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO ·	Depth to Water	Pump Rate
Date	Time	Unit:		m5/cm	°C		NTU	Mg/L	from TOC	Llow
6/12	830		7.31	0.962		118.6			6.0	l
1	834	4	8.49	0 954	28.16	66.2	28.9	0-38	6.0	1
	838			0.962						ا ر
	842	12	1	0.966					l	1
	846	16	1	0.973		l			l	1
	850	7.0	8.03	0 972	28.08	483	10.26	0.13	6.0	1
1/	854	24		0.974					ļ	1
	858	28	5.05	0.976	28.07	498	4.85	0. []	60	1
_			-							
-			<u> </u>		·			·- ·- ·- ·-		
	 			-						
<u> </u>										
				-						
						I i			!	1

SIGNATURE MM MM



		108							-80°F	
WATER EQUIVA	COL, HE	49.00 	STANDI	n ft VG Wate	WE SAI	ELL DIAN NDPACK	ETER _		i i	n n gal) (L)
WELL W	ENT DRY	(? ()) Y() +49~	Yes (X)	No (gal) (PUN L) REC	MP TIME	TIME	20	n	in
Date	Time	Volume Removed Unit:	pН	Cond.		ORP	The second named in column 2 is not a second	00	Depth to Water from TOC	Pump Rate
1700	1424 1428	4	6.87	4.159	27.48	119.0	120	0.25	8.0	
	1432 1436	17 16	6.63	4.059	27.44	1189	36.2 72.6	0.47	8-0	1
,	1440	10	6-65	4,040	17.44	109.5	5.1	0.60	80	
									ld dug 19 - OP	



		Mu RIPTION _	1-7A			SAMPLI	e no. <u>6</u>	-03-1	78 - NI	N-71	<u>4</u>
DATE	1.8	108	TIME	132	25	Α	IR TEMP),	85°F		-
WATER OF EQUIVALE PUMP RAPUMP TIN WELL WELL WELL VOL. REM	DEPTH COL. HEIGHT VON TE ME ENT DRY	7 ()Ye	TANDING	ft ft GWATEF lo (gal) (I	WEI SAN R PUM PUM REC	L DIAMI DPACK I	ETER	30	ft in in (gr mi mi mi 6 (gr	al) (L) pm) (LPM in in	_ n)
Date	Time	Volume Removed Unit:	pH	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	
1/8/08	1334 1338 1342 1346 1350	8	637 639 639	0834	27.14 27.23 27.21 27.18 27.18	-23 -78 -102	295 180 150	0.31	14.44	1.0	
	1354 1358 1402		(40 (40	0.828	27.14 27.15 27.20	-122 -128	21	0.20 0.20 0.19 0.18			
COMMEN	TE	Supl dn.	e tun	6=	405 si	IGNATUE	Paris (1)	wall wall	Elga gading Dala	ratee ure	- - -



DATE	118	108	TIME	141	<u>'</u>	A	IR TEM	P	550F	
VATER C QUIVAL UMP RA UMP TIN VELL WE	COL. HEIO LENT VOI TE ME ENT DRY	1),3 GHT LUME OF S ? ()Ye ? ()Ye ? volume	es (χ) N	_ ft G WATER	SAN	P TIME	D	~ ~ 28	in (g: (g: mi	al) (L) pm) (LPM) n n
Date	Time	Volume Removed	pН	Cond,	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
1/	1426 1430 1434 1438 1442 1446 1450	- 4 8 12 16	6.85 6.85 6.83 6.81 4.81	.270 .284 .340 .3 0 8	26.70 2669 2678 26.82	-252 -254 -245 -225 -215	0 0 3 2 2	0.27 0.20 0.17 0.17 0.16 0.15		L/Min
MMENT	rs Mu	Ho	odor	ety!	mgsd	22	jel	pria	. tu	



DATE _	1/9	108	TIME	_113	Δ	A	JR TEMP	. <u>~ 8</u>	or F	
WATER WATER EQUIVA PUMP RA PUMP TI WELL W VOL. RE	DEPTH COL, HEIO LENT VOI ATE ME ENT DRY MOVED _	? ()Y	es (X)	ft ft G WATE	WEI SAN R PUM P REC	L DIAMI DPACK I	ETER DIAM TIME	2	in (g: (g: mi 2-7 mi	om) ((PM) n n n
Date	Time	Volume Removed Unit: /	рН	Coad.	Temp.	ORP	Turb.	DO mo/L	Depth to Water from TOC	Pump Rate
1/1/08		4	1	3.911	29.08		3 75.5	0.32	15.04	
	1146	8							15.04	-
	1154	12	6.54	3.915	29.02	7.8	65.3	0.70	15.04	1
+	1702	16		3.918		,				-
	1206	24	1						15.04	(

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		iwfa Ription _				SAMPL	E NO. <u>6</u>	03-6	8-Mw.	-9A
DATE _	19	105	TIME	101	5	A	JR TEMI	P	80°F	
WATER OF EQUIVALENCE PUMP RAPELL WILL WILL WILL WILL WILL WILL WILL W	DEPTH COL. HEIO LENT VOI LTE ME MOVED _	7.3. GHT LUME OF S ? () Ye	TANDING	ft G WATER lo (gal) (L	PUM	DPACK I	ETER DIAM 	7 0 20	(gz (gr min min	om) (LPM) n n
Date	Time	Volume		Cond.	Temp.	ORP	Turb.	DO neve	Depth to Water from TOC	Pump Rate
1/9/08	1034 1036 1042 1046 1050	- 4 7 12 16 10	6.59 6.75 6.76 6.74	3.291 3.300 3.307 3.307	27.79 27.79 27.67 27.69 27.63	79.6 63. 1 100.3 116.4	120.0 53.1 40.3 19.8	0.46 0.55 0.57 0.60	78.93 78.83 78.82 78.81 28.81	
COMMEN	rs	Colle	ded	Sang	,lc ,	set_	10	55.	1/1 //	h



		MW 9 C RIPTION _		·		SAMPLI	E NO	6-03-	08-MU	J-9B
DATE _	1 , 9	,08	TIME	910	· · · · · · · · · · · · · · · · · · ·	A	IR TEMP	, <u>~ 8</u>	TOF	· · · · · · · · · · · · · · · · · · ·
WATER WATER EQUIVA PUMP R. PUMP TI WELL W VOL. RE	DEPTH _ COL. HEIGHT VO. ATE ME ENT DRY MOVED _	? ()Y	TANDING	ft ft G WATER o (gal) (L	WEL SAN	L DIAME DPACK I P TIME _ OVERY T	ETER DIAM	2 10 20	in (ga) (gp mir mir mir	n (LPM)
Date	Time	Volume Removed Unit:	рН		Temp.		Turb.	DO MS//	Depth to Water from TOC	Pump Rate
1/9	930 934 938 942 946	- 4 8	6.91	3.845 3.866 3.874 3.884	27.52 21.53 77.53 77.54	-154.1 -131.4 -108.7 -101.0	287 1 103.9 38.1 8.5	0.3 0.47 0.43 0.44	16.15	
COMMEN	NTS	Calle	ctect	Sun					1 D	



		W 10 A RIPTION _		-			JR TEMF			
WATER I WATER O EQUIVAL PUMP RA PUMP TE WELL WI	DEPTH COL. HEIG LENT VOI ATE ME ENT DRY	? ()Ye	TANDING	_ ft _ ft G WATER	SAN PUM	DPACK I	DIAM	~ 0 22	in (gz (gr mir mir mir (gz	om) (LPM) n n n n
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit:		in S/cm		1	NTU		from TOC	your
1/8	1048		6.32	4.361	28.72	161.2	390.2	1.83	24.84	1
	1052	4	6.37	4.364	25.81	154.3	200.7	1-91	24.68	
-/-	1056	8	6.42	4.376	20.88	151.7	83.5	1.98	24.66	
	1100	12	6 44	4.369	75.79	149.0	59.9	2.02	24.76	Ĺ
	1104	16	644	4.366	78.7Z	149.6	18.9	7.06	24.78	1
	1108	70	1 '			l			24.75	
\ <u>\</u>									_	
COMMEN	TS	Callecte	d go	mple	at_	1115				
					S	IGNATUI	æ	y 1	1A	



WELL/SI	TE DESC	MW RIPTION _	Ne	er du	my ste	<u>C,</u>				
DATE	118	107	TIME	945		A	IR TEMP	^ \	70°F	
WATER I WATER (EQUIVAI PUMP RA PUMP TII WELL WI VOL. REN	DEPTH COL. HEIO LENT VOI LTE ME ENT DRY MOVED	74.3 GHT	TANDING	ft ft G WATER	WEI SAN	L DIAMI DPACK I P TIME .	ETER DIAM IME		in in (ga (gp mir	OTH) (PM) 1 1
Date		Yolume Removed Unit: L 4 8 12 16 20	pH 6.55 6.57 6.57 6.52 6.50 6.48	Cond. 2.989 3.989 3.992 4.014 4.016 4.023 4.011	Temp. ° C 25.38 25.47 25.55 25.52 25.50	ORP 58.9 78.1 88.2 97.5 105.9 112.8	Turb. NTU 370.3 2533 129.1 71.3 31.0 18.4	1.26 1.39 1.39 1.32 1.59	Depth to Water	Pump Rate
СОММЕН	TS	Collec	ted 5	imp le	e at	103	30.			



ATE _	,9	,08	TIME	141	25	A	IR TEMP	·	80°F	
VATER C QUIVAL UMP RA UMP TIN VELL WI VOL. REN	OL, HEIO ENT VOI TE ME ENT DRY	GHT	TANDING	ft G WATER o (gal) (I	PUM	DPACK I	DIAM	×22_	in (gz (gz (gr mi	n (LPM
Date 1/9/08	Time 1420 1424 1428 1432 1436 1440	Qal + Volume Removed Unit: L	pH 7.19 6.67 6.58	0.934 0.925 0.920 0.915	26.64 26.64	-18 -5 7.6 9.0	i	0.98 0.30 0.22 0.19 0.16	7.02	Pump Rate Hom /- 0
)MMEN	rs	angle	Time	2. 7 14.	500	M	S/NSI	ر مر د	rform	ud



WELL ID WELL/SIT		MW RIPTION _) - 11 [2]	r		SAMPLE	eno. <u>6</u>	· 03. 0	7 - Mu) · <u> </u>
DATE _	,9	<u>, 08</u>	TIME	150	<u>0</u>	A	IR TEMP	· <u> </u>	10=	
WATER CO	OL. HEIC ENT VOI FE	GHT	TANDING	_ ft G WATER	WELL SAN	L DIAME	OIAM.		in in (gz	om) (LPM)
Date 1/9/07	Time 1510 1514 1518 1522 1526 1530	Volume / Removed Unit: (L) 4 8 12 16 20	6.59 6.58 6.58		26.18 24.18 24.19 26.20	45 31 37 36	49 17	0.21 0.17 0.15 0.15 0.14 0.14	Depth to Water from TOC Le. 49 Le. 48 Le. 46	Pump Rate L/M O
COMMENT	rs	apli	Tim	= 154	4D					

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TE Q	1 109	108	TIME	741	<u> </u>	A	IR TEMF	·8	ວິ	
'ATER I 'ATER (QUIVAI UMP RA UMP TII ELL WI	DEPTH COL. HEIG LENT VOI ATE ME ENT DRY	33.7. 5.5 GHT LUME OF S	TANDIN	ft ft G WATER	WEL SAN (7)	L DIAME DPACK I	ETER	30	in (g: (g: mi	pm) (LPM n
		Volume Removed	рн	Cond,	Temp.	ORP	Turb.	DO DO	Depth to	Pump Rate
Date	Time	Unit: \angle	pri	COIRS.	тетр.	UKF	Tub.	50	Water from TOC	Rate
a/01/8	1420	1.0	8.55	1.505	28.65	-112.8	2136	3.97	5.53	0.56
	1425	3.5	1	l -				1	5.53	4
_	1430	6.0	7.41	1.476	•	l	ł		5.54	11
	1435	8.5	7.38				"'-	1.25	5.54	11
	1440	11.0		1.470						ι(
	1445	135		1.472				0.98		l/
	1450	16.0	 	1.473					5.34	0.54/
		 								
	i i									

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DATE <u>Ø</u>	1109	108	TIME	_(5/5		A	IR TEMP	. 80	.0		-
WATER I WATER O EQUIVAL PUMP RA PUMP TIN WELL WI VOL. REN	DEPTH COL. HEIO LENT VOI LENT VOI LENT	53. SHT	TANDING	ft ft G WATER io (gal) (I	WEL SAN E 	L DIAME DPACK I D . 5) , P TIME . OVERY I	ETER	30	mi mi mi	om) (ZPM n n	-
Date	Time	Volume Removed Unit:	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	
abrolos	1520	1.0	9.70	(.876	27.95	-1970	<i>J</i> 28.6	2.21	5.56	0.54	mii
,	1525		8.09	l -					,	II.	
	1530	6.0	8,04	1.622	27.55	-15027	257.2	1.09	и	4	
	1535	8.5	7,94	1.514	27.46	-134.2	35.0	0.86	5.54	Ŋ	
	1540	11.0	7.93	1	2720			f		u	
	1545	13.5	7.93	151	27.24	-126.5	21-2	0.76	-	11	
	1550	16.0	7.94	1					5.54	0.56	1
									,- .		
		· ·····									
				 	_						
		amples									ļ

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	-	ω 13.4 RIPTION _				SAMPLI	E NO <i>G</i>	03-08	- MeJ-1	34
DATE _	1/8	108	TIME	131	<u> </u>	A	JR TEMP		To F	
WATER OF EQUIVAL PUMP RAPPUMP TILL WILL WILL	COL. HEIC LENT VOI LTE MES	GHT	TANDING	_ ft G WATER	SAN	DPACK I	DIAM	30	(g	1
Date	Time	Volume Removed Unit:	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
118	1330		1	3.213	J1-33		324.8	1.16	5.59 5.67	i
	1338	8	6.33	3.188	2934	604	1337	1.47	5.74	
	1342 1346	16		3.176 3.177			39.9	1.78	5.79	i
	1350 1354	20 24		3.179 3.171	24.32				5.80	, , , , , , , , , , , , , , , , , , ,
▽	1358	28	h .	3.1 70				1-80	5.88	1
		7.								
COMMEN	TS	Colle	ched	5.~	uple	at	14	100.		
					<u> </u>				1 (A	

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	<i></i>	108						,	2	
WATER (WATER (EQUIVAL PUMP RA PUMP TI WELL W. VOL. REI	DEPTH COL. HEIO LENT VOI LITE ME ENT DRY MOVED _ GAIN?	5.21 GHT	TANDING	ft ft G WATER	PUM	DPACK I).C 	20	(g: (gr mi mi mi	om (LPM) n n n
Date	Time 1418	Unit: L	рН 6-77	n5km 4.762	28.45	20.0	400		Depth to Water from TOC	Pump Rate
	1476 1430 1434	12	6.69	4.826	28.53	43.6	9.0	2.48	5.33 5.33 5.33	1
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\										
COMMEN	TS	Collec	Left 6	sup L	e at	i 14	4 O:			



WELL ID WELL/SIT		w - 14/1 RIPTION _	<u> </u>			SAMPLE	: NO	3-03-0	08 · MW	14/4
DATE	1,9	18	TIME	1105		A	IR TEMP	8:	sot	
WATER C WATER O EQUIVAL PUMP RA PUMP TIN WELL WE	DEPTH COL. HEIC LENT VOI TE ME ENT DRY	GISO GHT	randino	_ ft _ ft G WATER	SANI	P TIME))	N 2	(ga (gp mir 2 mir	OTH (LPM)
Date	Time	Volume Removed Unit:	рΗ	Cond,	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
1/9/08	1110 1114 1118 1122 1124 1130	Valid 20 10 10 10 10 10 10 10	7.05 1,97 6,94	0-794 0-794 0-794 0-747 0-747	26.62 26.68 26.72 26.72	66 61 57 51	46 16 10 8 8 7	0.51 0.30 0.22 0.21 0.16	13.40	1.0
COMMEN	TS	Slow p Time).[la	m /21	- Ilas



I	DATE _	1,9	108	TIME	09	<u>30</u>		AIR TEMI	P	85°F	- <u>-</u>
P P V	UMP RA UMP TII VELL WI	ENT VOI TE ME ENT DRY	GHTOLUME OF S	TANDING	G WATER	PUM	IP TIME	· O	~ 30	(g: (gr mi mi	al) (I om) : n n
P	URGE A	AOVED _ GAIN?	(+)Ye	s (X1	(gal) (I Vo	.) RECO	OVERY T AL VOL.	TIME REMOVI	3D	mi (ga	n I)(I
	Date	Time	Volume Removed Unit:	pН	Cond,	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	L
	1/9/08	0942		6.91	0.859	26.34	-91	71000	0.58	0.3	-
	<u> </u>	6946	4	1	D.851	26.29	-87	71000	0.25	0,4	
ŀ		0950	<u> </u>	487		14.17		400	0.19	1	
ŀ		0954		187	0.844	2627	-86		0.17		
- 1	_	0958	<i>(6</i>	ì		26.27		1.0	0.16		
}	-	1002	20	6.86	! -	24.27			0.14		
		1006	24	6.86		26.77		40	0.13		Ų
ŀ		1010	78	686	0,837	24.25	-87	40	0.13		
┟							· · · · · -				
1											
-						i					
 -											
L			engle To								

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WELL ID					SAMPLE	NO. <u>6</u>	· 03·	-08 - M	W-15A
DATE 1,8	108	TIME	100	5	A	IR TEMP	8	50F	
WELL DEPTH WATER DEPTH WATER COL. HEIGE EQUIVALENT VOI PUMP RATE PUMP TIME WELL WENT DRY VOL. REMOVED PURGE AGAIN?	CHT	randing	ft G WATER	PUM	P TIME DVERY I	∑ IME	3.0	in (ga (gr mii mii	om (LPM) n n n
Date Time	Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DØ	Depth to Water from TOC	Pump Rate
1/8/05/1020 1/024 1/03/8 1/03/6 1/04/0 1/04/9		6.43 6.44 6.43 6.12 6.42	0.938 0.935 0.932 0.930 0.928 0.928	27.73	-29 -17 -13 -4 2	1520 1400 1300 280 26 15	0.63 0.44 0.41 0.33	14.99	1.0
COMMENTS	S/MSD Sauple		1 = 110	0	7			i	



WELL ID WELL/SI		3-08- RIPTION _	MW	-161	1	SAMPLE	E NO				-
DATE 🕗	1.08	108	TIME	0800		A	IR TEMP	8	04F)		-
WATER I WATER O EQUIVAL PUMP RA PUMP TI WELL WI	DEPTH COL. HEIC LENT VOI LTE ME ENT DRY	? ()Y	TANDING	_ ft _ ft G WATER	WEL SAN	L DIAME DPACK I	ETER DIAM	35	(ga (gr mi	om)(LPM n n	
PURGE A	GAIN?	()Ye	s (X)N	_	тот.	AL VOL.	REMOVE	D <u>12.</u> 20.	25 (ga 25 (L)	1) (C)	
Date	Time	Volume Removed Unit:	pH	Cond.	Temp.	ORP	Turb.	DO Ta	Depth to Water from TOC	Pump Rate	
	08,20					1	278,3			350ml/	1
17-9-5			6.37	_				_	14.84	٤١	
	0830	3.5	6.51	1.436	27.38	208.2	233.6	2.26	_		
	0835	5.25	6.59	1.429	27.49	150.5	93.8	1-87	14.84	11	
	0840	7.0	6.64	1.424	27.56	130.8	47.1	1.69		١,	
	0845	8.75	6.68	1.420.	27.50	1142	28.4	1.53	14.82	; (
	0850	10.50	6.71	1.416.	27.52	1134	20.0	1.44		11	
	0855	12.25	6.72	1.415	27.55	114.4	18.5	1.42	14.82	350mc	mi
	<u> </u>										
	<u> </u>										
COMMEN Purgu	ITS <u>So</u> d 2	unpled gallons (@ 28.0	0855 Liters)	before	- taki	ig re	adin	1		!

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7.

WELL PURGING AND SAMPLING RECORD

ELL/SIT	E DESCR	LIPTION		_			4. 4				
ATE <u>Ø</u>	801	108	TIME (995 <u>5</u>		A	IR TEMP	80	°(F)	· · · · · · · · · · · · · · · · · · ·	- .
ELL DE	РТН	64.63	Ŷ	_ ft	CASI	NG HEIC	ЭНТ	2.5	ft		;
ATER D	EPTH _	15.69	,	_ ft			TER		in	,	
		энт <u>4</u>				DPACK D	IAM			1) (T-)	
-		UME OF S					5.4			d) (L) m) (LPM)	(
JMP TIN									wi	\ _	7
		? ()Y	s (MN	0	PUM			30	mir	-	
OL, REM	IOVED _			_ (gal) (L) RECO	OVERY T	IME	n 12	mi		
JRGE A	GAIN?	()Ye	s AIN	0	TOTA	AL VOL.	REMOVE	10 <u>/20</u> .	0/1	n) (L.	
		Volume							Depth to	Pump	
Date	Time	Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water from TOC	Rate ml/m	\ .
		Unit:	723	1240	<i>27</i> 72	17 2	'27. ()	1-74		Want	
2108108	1005	2.0	7.49		27.62			1.01	15.70	11] "
	1010	4.0	7.55		27.70			0.91	_	١ (
	1015	6.0	7.51		27.61			0.82	15.69	11	
*	1020	8-0	7.46		2753			0.82		i (
	1025	10.0	7.47	1.293	27.48	-46.5	7.9	0.78		u	
in A	1030	12-0	7.45	1.294	27.4 9	-46.8	7.4	076	15-69	400 mlf	<u></u>
A Sink	<u>ੇ</u> ਵੱਖ :										
	i i i i i i i i i i i i i i i i i i i				<u> </u>				-		
			 								
										· · · · · · ·	
	•										
		<u></u>		<u> </u>				- (· · · · · · · · · · · · · · · · · · ·	5
IMMEN	TS <u>>1</u>	mpled (Ce 10.	50							_

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WELL ID WELL/SI	M TE DESCI	$\omega - 17$	1 Can	w iso	<u> </u>	SAMPLE	: NO	r-03-	08-MW	17A
DATE	118	108	TIME	Foo		A	IR TEMP	· ^	€0° F	
WATER I WATER O EQUIVAL PUMP RA PUMP TIN WELL WI VOL. REM	DEPTH _ COL, HEIO LENT VOI LTE ME ENT DRY	? ()Ye	TANDING	_ ft _ ft G WATER o : _ (gai) (L	PUM () RECO	L DIAME DPACK D P TIME _ DVERY T	TER DIAM 	, D	in in (ga (gp min	om)(LPM) n n
Date	Time	Volume Removed Unit: L	pН	Cond.	Temp.	ORP	Turb.	DO .~3/4.	Depth to Water from TOC	Pump Rate
1/8	724 828 832 836	- 4 8 12	8.40 7.95 7.84	3,744 3.763 3.764	29.22 29.29 29.24	25-1 22-1 22-5	80.1 68.2 49.9	099	14.38 14.42 14.31 14.13 13.52	1
	540 544 545 852 856	70 74 78 32	7.19 7.79 7.78	3.718 3.535 3.504	29.24 29.25 29.25	56.7 71.6 77.6	220 10.1 8-9	0.57	14.09]]]
COMMEN	ITS	Sin	nole	Lat	900). <u>+</u> -	FD			
			V				(08-	JA-08	DP)	<u> </u>



ate 🕗	1 109	108	TIME _	0920	<u> </u>	A)	IR TEMP.	8	o°	
WELL DE	ртн	45.0	7	_ ft					ft	
		13.85		-			TER	_		
		OHT UME OF ST					IAM	٦,		1)-{ L)
-		LUMB OF 3.		. WAIDN	· 	(0,4			m (LPM)
PUMP TI	ME							<u> </u>	mir	
WELL WI	ENT DRY	? ()Ye	es XIN		PUM			50_		
	MOVED _			_ (gal) (L) RECO	OVERY T	IME	D 28	mir O (Sea	1 1√ Ø
PURGE A	GAIN?	()Ye	s VVN	U	1017	AL VUL.	KENIO Y E	<u> </u>		., ()
		Volume		~ .		055	Τ±	DO	Depth to	Pump Rate
Date	Time	Removed Unit:	pН	Cond.	Temp.	ORP	Turb.	DO	Water from TOC	Maic
01/09/08		8.0	759	1.424	29.75	-72-6	8428	3.64	_	400mlf
ryoya	0945	10.0	757	_	1		1		1426	ıt
	0950	12.0			· - · - · -		808.3			t (
	0955								14.34	ž(
	1000	16.0	7.55	1.381	29.59	-84.2	230.8	1.08		1(
	1005	18.0	7.55	1.369	29.64	-87.9	144.1	0.98	14.39	и
	1010		7.57				88.4		1439	
	1015	220	700	1.354	29.62	-///-/	67.2	0.80		10
	1020	24.0	7.65	1.363	24:58	-1188	23.2	078	14.39	1(
	1025	26.0		1.362	29.85	-/14.1	14.9	0.74	· 	1(
	1030	28.6	7.60	1.360	21.87	-113.6	1454	0.74		400ml
							7.7	KORD !		a colu
			ļ				 	<u> </u>		D

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ATE <u>(</u>	<u> </u>	108	TIME	1110	<u> </u>	A	IR TEMP	·	80°		<u>.</u>
VATER (VATER (QUIVA) UMP TI UMP TI VELL W OL. RE	DEPTH COL. HEIO LENT VO: ATE ME ENT DRY MOVED _	GHTLUME OF S	TANDING	ft ft G WATER	WEI SAN R PUM .) REC	IL DIAMI IDPACK I IP TIME OVERY I	EHT	2 5 40	in in (ga mi mi mi	n	-
Date	Time	Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	t.
	1125	0.0	7.97	1.00	30.01	-121.6	1356	2.40	14.65	250 ml	Vmin
	1130	1.25	7.89	1.689	30.70	-156.6	634-7	0.91	17.80		
	1/35	250	7.42	1.660	3067	189	188.2	0.81	HOSE	۱(į
	1140	3.75	7.96	1.658	30.60	-158-7	127.7	079	20.07	il	
	1145	5.0	8.05	1.652	30.80	-164.3	72.8	0.74	2164	il	
_	1150	6.25	7.99	1.671	30.40	-172.4	456	0.66	24.63	4	
	1155	7.50	7.99	1.699	30.42	-176.3	43.7	0.62	26.29	ι(
-	1,200	8.75	7.98	1.702	30.43	-1795	44.2	0.63	28-66	11	
	1205								3219	11	
	 -		·								

SIGNATURE



WATER COL. HEIGHT 34.05 ft SANDPACK DIAM. in EQUIVALENT VOLUME OF STANDING WATER (gal) (L) PUMP RATE (gpm) (LPM) PUMP TIME min WELL WENT DRY? () Yes (XNo PUMP TIME 40 min VOL. REMOVED (gal) (L) RECOVERY TIME min	WATER DEPTH 4.55 ft WELL DIAMETER 2 in in SANDPACK DIAM. in SQUIVALENT VOLUME OF STANDING WATER	DATE 2	108	108	TIME	144	5	A	IR TEMP	70	85°	<u> </u>
WATER DEPTH 4.55 ft SANDPACK DIAM. in SANDPACK DIAM. in GUIVALENT VOLUME OF STANDING WATER DIAM SANDPACK DIAM. in GUIVALENT VOLUME OF STANDING WATER DIAM SANDPACK DIAM. in GUIVALENT VOLUME OF STANDING WATER DIAM SANDPACK DIAM. in GUIVALENT VOLUME OF STANDING WATER DIAM SANDPACK DIAM. (gal) (L) PUMP TIME DIAM SANDPACK DIAM. (gal) (L) PUMP TIME MIN	WATER DEPTH 4.55 ft SANDPACK DIAM											
WATER COL. HEIGHT 34.05 ft SANDPACK DIAM	WATER COL. HEIGHT 34.05 ft SANDPACK DIAM					_						
EQUIVALENT VOLUME OF STANDING WATER Cond PUMP TIME PUMP TOTAL VOL. REMOVED PUMP TIME PUMP RATE PUMP R	Column C											
Vell went dry? () Yes () No Pump time 40 min	Vell Went Dry? () Yes () No PUMP TIME 40 min			-	-							al) (L)
VELL WENT DRY? () Yes () No PUMP TIME 40 min min min min purge AGAIN? () Yes () No TOTAL VOL. REMOVED 24.0 () CO PUMP TIME 100 min min min min min purge AGAIN? () Yes () No TOTAL VOL. REMOVED 24.0 () CO PUMP TIME 100 min	VELL WENT DRY? () Yes (NNo PUMP TIME 40 min	UMP RA	TE), Y			\sim
OL. REMOVED	OL. REMOVED									240		
Volume PH Cond. Temp. ORP Turb. DO Water Rate from TOC Inches Pump Rate Pump Pump Rate	Volume PH Cond. Temp. ORP Turb. DO Water From TOC Int/min Pump Rate PM Pump Rate PM Pump Rate PM Pump Rate PM PM PM PM PM PM PM P				es (DXX							
Volume Removed pH Cond. Temp. ORP Turb. DO Water Rate From TOC Individual Pump Pump Rate From TOC Individual Pump Rate From TOC Individual Pump Rate From TOC Individual Pump Pump Rate From TOC Individual Pump Rate Pump Pump Rate Pump Pump Pump Pump Pump Pump Pump Pump Pump	Date Time Unit: L MV M/2m °C MV NTV The from TOC M/2min of Septh to 1/2 M/2 M/2 M/2 M/2 M/2 M/2 M/2 M/2 M/2 M				s (X) N							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		O'LLI	()10	. yx-		1011	LL VOL.	101110 12			600
Date Time Unit: L MV W/km °C MV NTV TE from TOC Int/mi- CI/CI/OS 1455 8.0 7.43 1.54 28.01 -42.6 66.1 2.60 - 400mf/m 1500 10.0 7.16 1.554 28.10 -31.0 34.1 1.66 4.72 11 1504 12.0 7.17 1.573 27.72 -1.1 343.7 2.32 - 11 1515 16.0 7.13 1.510 27.54 -18-9 34.9 1.02 \$666 11 1520 18.0 7.11 1.505 27.53 -33.8 12.4 0.81 4.75 11 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11	Date Time Unit: L MV W/km °C MV NTV To from TOC IN-L/min Cal/c8/08 1455 8.0 7.43 1.54 28.01 -42.6 66.1 2.60 - 400 mL/min 1500 10.0 7.16 1.554 28.10 -31.0 34.1 1.66 4.72 11 1504 12.00 7.17 1.573 27.72 -1.1 343.7 2.32 - 11 1570 14.0 7.14 1.571 28.10 -12.4 91.8 1.83 - 11 1575 16.0 7.13 1.570 27.54 -18-9 34.9 1.02 \$6.66 11 1520 18.0 7.11 1.505 27.53 -33.8 12.4 0.81 4.75 11 1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11				ш	Cond	T	OPP	Turk	DO	_	1 1
1455 8.0 7.43 1.54 28.01 -42.6 66.1 2.60 - 400ml/m 1500 10.0 7.16 1.534 28.10 -31.0 34.1 1.66 4.72 11 1.504 1.20 1.505 1.20 7.17 1.573 27.72 -1.1 343.7 2.32 - 11 1.570 14.0 7.14 1.571 28.10 -12.4 91.8 1.83 - 11 1.575 16.0 7.13 1.570 27.54 -18-9 34.9 1.02 4.66 11 1.520 18.0 7.11 1.595 27.53 -33.8 12.4 0.81 4.75 11 1.525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 1.5	1455 8.0 7.43 1.54 28.01 -42.6 66.1 2.60 - 400mf 1500 10.0 7.16 1.554 28.10 -31.0 34.1 1.66 4.72 11 1.505 12.0 7.17 1.573 27.72 -1.1 343.7 2.32 - 11 1.575 16.0 7.14 1.571 28.10 -12.4 91.8 1.83 - 11 1.575 16.0 7.13 1.570 27.54 -18-9 34.9 1.02 4.66 11 1.520 18.0 7.11 1.595 27.53 -33.8 12.4 0.81 4.75 11 1.525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.505	Date	Time		<u> </u>	 	<u> </u>		 	<u> </u>		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1504 12.0 7.17 1.573 27.72 -1.1 3437 2.32 - 11 1.570 14.0 7.14 1.571 28.10 -124 91.8 1.83 - 11 1.575 16.0 7.13 1.570 27.54 -18-9 34.9 1.02 4.66 11 1.520 18.0 7.11 1.505 27.53 -33.8 12.4 0.81 4.75 11 1.525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11 1.530 27.54 1.530 27.	01/08/08	1455									
1570 14.0 7.14 1.57 28.10 -124 91.8 1.83 - (1)	1570 14.0 7.14 1.57 28.10 -124 91.8 1.83 - 1.515 16.0 7.13 1.570 27.54 -18-9 34.9 1.02 4.66 1.66 1.6520 18.0 7.11 1.505 27.53 -33.8 12.4 0.81 4.75 1.6525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 1.67 1.530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 1.67		1500	10.0	7.16	1554	28.10	-31-0	34-1	1.66	4.72	((
1515 16.0 7.13 1.510 27.54 -18-9 34.9 1.02 \$4.66 11 1520 18.0 7.11 1.505 27.53 -33.8 12.4 0.81 4.75 " 1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 " 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - "	1515 16.0 7.13 1.510 27.54 -18-9 34.9 1.02 \$4.66 11 1520 18.0 7.11 1.505 27.53 -33.8 12.4 0.81 4.75 11 1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11		1505	12.0	7.17	1.573	27.72	-1.1	3437	2.32		ι (
1520 18.0 7.11 1.505 27.53 -33.8 12.4 6.81 4.75 " 1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 " 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - "	1520 18.0 7.11 1.505 27.53 -33.8 12.4 6.81 4.75 " 1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 " 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - "		1570	14.0	714	1.57	28-10	-124	91.8	1.83		۷(
1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11	1525 20.0 7.13 1.502 27.54 -41.9 10.7 0.78 4.75 11 1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11		1515	16.0	7.13	1.570	27.54	-18-9	34.9	1.02	4.66	Li
1530 22.0 7.14 1.502 27.69 - 44.0 10.8 0.75 - 11	1530 22.0 7.14 1.502 27.69 -44.0 10.8 0.75 - 11		1520	18.0	211	1.505	27.53	-33.8	12.4	081	4.75	"
			1525	20.0	7.13	1.502	27.54	-41.9	10.7	078	4.75	11
1535 24.0 7.13 1.504 27.64 -43.7 10.9 0.74 4.75 400ml/m.	1535 24.0 7.13 1.504 27.64 -43.7 10.9 0.74 4.75 400ml/		1530	22.0	7.14	1.502	27.69	-44.0	10.8	0.75		11
			1535	24.0	7.13	1.504	2764	-43.7	10.9	0.74	4.75	400 in L
									·			
			<u>-</u>									
					_			 	-	-		
		· · · · · · · · · · · · · · · · · · ·						·			·- 	
					!							

SIGNATURE BUILD



DATE 📿	801	108	TIME _	/30	0_	A	IR TEMP.	8	5-85°	<u> </u>
WATER D WATER C EQUIVAL PUMP RA PUMP TIM	EPTH OL, HEIO ENT VOI I'E I'E		5.46 FANDING	ft ft WATER	SANI	L DIAME	9.4	35	min	om (LPM)
OL. REM	OVED _	() Ye	- V	_ (gal) (L.) REC	OVERY T	IME	n 7	mii <i>?. O</i> (ga	n x(a(s)
PURGE A	GAIN?	Volume Removed Unit:	s X N	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
ci pēlos		8.0	247	1511	27.84	-59.2	85.5	3:17	4.31	42anl/
CIPOJOS	1315	10.0	738		27.87			1.38	4.55	١.(
	1320	120			27.88			1.18		11
	1325	14.0			27.10			1.07	4.58	11
	1330	16.0	7.37	1	27.87	1	1	0.97	4.58	11
	1335	18.0	7.36	1.511	27.84	-94.5	12.3	0.93		ч
	1340	20.0	7.37	1.530	27.82	-94.3	12.9	0.87	4.58	ч
	1345	22.0	7.37	1.529	27.8 <i>0</i>	-100:7	12.4	0.84	4.58	41
						<u> </u>				
						<u> </u>	<u> </u>			
		<u> </u>			[
							ŀ			



WELL!	D SITE DES	M (N - 6	B		. s	AMPLE	NO	,.03-08	- MW-66
DATE_	8,10	1,08		TIME	08	25		,	AIR TEMP	150F
WATER EQUIVA PUMP F WELL V	COL HE LENT VO RATE TIME VENT DR	EIGHT OLUME OF S	TANDIN	G WATEI	ft R	SANDPA	CK DIAM	1	1/4h 2 22 228 (1)	in (gal) (L)_ (gpm) (ip min min
Date	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Yww Pump Rate
Q14/18	1836	2gd+	6.68		7	-202		6.07	9,52	10
<u>) 1 50</u>	DCHO	14	10.65			-704	31	1.32	8.28	
	1844	8	6.64			-202		0.36	8.26	
	0848	15	1-63		27.55		10	0.02		
1	0852	16	10.61	,	27.52	-706	9	0.02		
-W -	0856	20		811	27.51	-207	8	0.02	$\underline{\hspace{0.1cm}}$	
OMME	NTS	Shift			mi c	0.90	_	ME/M	150 wiles	tel *
						SIGNA			there	A



WELL WELL	ID SITE DES	M ∪ CRIPTION_	-7[3		. s	AMPLE	NO	(2-13-08	-MW-76
DATE .	5,	4,08		TIME _	29°	30		,	AIR TEMP.	15·F
WATER EQUIVA PUMP I PUMP I	R COL. HE ALENT VO RATE TIME WENT DR	HIGHT OF S	TANDIN	G WATER	ft	SANDPA	CK DIAN	1.0		ft in in (gal) (L) (gpm) (ipn min min gal) (L)
Date	Time	Volume Removed	pH	US CM Cond	o	ORP	Turb	ppm	Depth to Water from TOC	U/m Pump Rate
310	x 1/13/	Tealt	1.73	-		-263		0.18	4.15	1-0
17	1940	4(4)	6.68		26.39		45	0.10	4.17	
	D944	8	6.67		24.40		44	0.10	4.76	
1,	0948	12	666		26.38		20	0.02		
4	1952	1/2	664	1505	26.36		6	0.00		
	09510	20	4.63	1491		-249	5	0.00		
	1000	24	662	1470		- -	5	0.00	J /	
										
COMME	NTS	5	typt	odor	/ (<	James	le,	tim	/=/000	
									A DIA	
						SIGNA	TURE _	WILL	Vica KAAN	\bigvee



ATE.	05/10	1,08		TIME .		050			AIR TEMP	190°F
ATER QUIV UMP I UMP I	R COL. HI ALENT VO RATE FIME WENT DR	EIGHT OLUME OF S	TANDIN	IG WATE	ft ft	WELL DI SANDPA PUMP TII	AMETE CK DIAI	R M -γν		min
)ate	Time	Volume Removed	рH	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
1/14/07		D				-150.8		0,49		ILPM
1	1005	5	6.59	842	27.19	-108.9	21	0.98		
1	1110	10	The second livery with the second	1		-108.7		141		
1	1(15	15			27.04	7/12.3	4	1.89		
],	1120	V	6.60	845	27.01	7113.4	3	1.79		V
14/0	1115	N	6.60	846	26,99	-113.3	3	1.72		1 cm
	щиз									
			0		000	1130	3. 4	7° 1 1	Good St	7//



ATE_	51	14108		TIME_	104	5			AIR TEMP. 87	o°F+
ELL E ATER ATER	DEPTH _ DEPTH COL. HE	5 2 EIGHT DLUME OF S	5 1.8-	G WATER	_ ft _ ft _ ft ?	CASING WELL DL SANDPA	AMETER	₹	7	ft in (gal) (L) (gpm) (Ip
JMP T	TME VENT DR	()Y	es (<u>%</u>)	No (gal) (I No	_}	PUMP TIP RECOVE TOTAL V	DV TILL	<u> </u>		min min min gal)(L)
) ate	Time	Volume Removed	7	Mokan Cond	o C Temp	ORP	NTU.	25/L 00	Depth to Water from TOC	Umn Pump Rate
1	1100		7.03	928	76.43	-149.0	55	0.00		0.5
4	1104	7	7.01	928	26.42	-147.1	4	0.00		0.5
7	1108	Ч	7.00	929	l .	-142.6		000	Market and the Control of the Contro	0.5
	1/12	6	6.29	928	26.58	-142.2	.3	0.00		0-8
	1116	8	1.98	428	2654	-145,7	3	0.00		0.5
-					·				<u> </u>	
_		- 								
					`					
							·			
MMEI	NTS	Coller	Fresh	2 m	yle	at	1120			



ing yar		14,08		TIME _	092 #		HEIGHT		air temp~	ft
ATEF QUIV	R COL HI ALENT V	5 % EIGHT_ OLUME OF S	TANDIN		ft	WELL DI	AMETE	₹		in in (gal) (L (gpm)(
MP :	TIME VENT DE	() Y	es (X)	No (gal) (No		PUMP TIN RECOVE TOTAL V	RY TIM	MOVED	~ L. (min min min gai)(L)
ate	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
	0925	b		833	27.53	-150.8	59	0-65	5,80	1 CPM
	0930	5	6.58	134		-127.4	43	0.82		
	0735	, 0	6.58	834		-113.8	12	1.15		
	<i>७</i> १.५०	15	6.58	834		-/07.8		1.21		
V	0945	70	6.58	834		7/07.2		1.20		
4/0	DYN .	21	6-58	834	27.76	- 106.9	<u>δ</u>	1.19		
							 			
			,			. ,	- 1		ole @ 09.	



WELU	SITE DES	Mid 17 SCRIPTION_		TIME _		915			4-03-05-M	
PUMP PUMP	RATE TIME	EIGHT				SANDPA	CK DIAI	М	~ 72	ft in in (gal) (L) (gpm) (ipm) min min gal) (L)
		Volume		M5/cm	°C		UTU	My/L		L/m/1 Pump Rate
7	Time	Removed	pH .			ORP			3.19	0.5
5/19	928	7		Ţ		-175.4		0.00	3. [1]	0.5
	932	ig				-175.4	-	0.00		0.5
_	936	6				173.9		0.00		0.5
	944	8		,		-171.0		0.00	0/	
	948	10	1		i	-168.5		0.00	D	0.5
4	1-1-			VEI						
- · · · · · · · · · · · · · · · · · · ·										
-										
OMME	NTS	Collecto) sa	unys le	at	25	0.			
-						CICAIA	TURE _	1	u M	Br



ATE	05 11	4 108		TIME .	075	8 <u> </u>			AIR TEMP. 100	J)°F
/ATEI /ATEI QUIV/ UMP UMP	R COL. HI ALENT VI RATE TIME	S / X EIGHT OLUME OF S	STANDIN	G WATE	_ π R	SANDPA	CK DIA	170	24 24 26.5	ft in in (gal) (L (gpm) (min min gal)(L)
	Time	Volume Removed				ORP			Depth to Water from TOC	Pump Rate
	p 5810		6.56		10.00	-143.1		1	5.18	1 (PM
	0815	5	6.56		T****	-141.7		0.76		
1	0820	10	6.57	570	29.33	-116-4	13	1.39		
1	2825	15	6.57	J^72	29.32	-95.9	9	1.25		
	0830	20	6.57	523	19.39	-96.2	8-	1.28		
Max	0835	V	,			-964		1.26		Ikpm
							-			
	vts <u>l</u>	4166	v-o-d	5 hed	Ce. (intu	ted	Sur	ple (2) 08	340



WELL/	ID SITE DES	Mus - SCRIPTION_	1.3B			. <u>S</u>	AMPLE	NO	6-13-08-1	mw-13Β
DATE_	511	4108		TIME _	80	0			AIR TEMP.	80°F+
PUMP ! PUMP !	RATE TIME WENT DR	64 5. EIGHT OLUME OF S	es (X)	No	_ ft 	SANDPA	CK DIAI O, ME	۷۱ خ^	15	ft in in (gal) (L) (gpm) (lpn min min min gal) (L)
		Volume		45km	ەر 1-2-2	ORP	NT4	1''	Depth to Water from TOC	L/mm Pump Rate
	Time	Removed	pH	Cond		-139.9		T I		0.5
5/14	574	2	7.25	904	1	149.5		0.00	5.52	0.5
	778 832	4				-145-3		0.00	1	0.5
	536	6				-544.3		8-00		0.5
	840	5	7.16		1	-140.2		0.00	V	0.5
1							<u> </u>			
V		and the same of th								
							<u> </u>			
				<u>, </u>						
				,					<u></u>	
OMME	NTS	Marted	Gen	y lx	af	844				
gyphoridization post of the Section	, , , , , , , , , , , , , , , , , , ,					SIGNA	TURE _	fry	MO	

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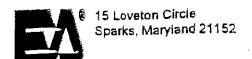


15 Loveton Circle Sparks, Maryland 21152

WELL!	D M	W-14A CRIPTION_				s	AMPLE	NO	G-03-05- ML	N-14A
DATE_	0) 1/3	p8	and the same of th	TIME _	140	8		,	UR TEMP. $ extstyle \sim$	90°F
WATER EQUIVA PUMP F WELL V	COL HE LENT VO RATE TIME VENT DR	LUME OF S	TANDIN	G WATER	ft ft ?	PUMP TIN	AMETER CK DIAM		40	ft in in in (gal) (L) (gpm)(lpn min min al)(L)
Date	Time	Volume Removed		Cond		ORP	Turb	DO	Depth to Water from TOC	Pump Rate
	> 1410	0	671	737	28.06	- 98.4	451	0-93		1 CPM
)	1415	5	6.71	745		-50.2		1 1		
	19/20	(0	6.71	749	27.21	-41.1	54	1.18		
	1425	15	6.71	745	27.24	-48.2	23	1:/7		
	1430	lo	6-71	741	27.26	50.6	18	1.16		
	1435	25	6.71		27.36	-55.5	14	1.15		
1	1440	30	6.78	739		-56.3				
V,	1445	35	6.71			-569				W
05/13/0	3/450	40	6.71	735	27.07	- 57.3	10	1./3		16cm
, <u> </u>					<u> </u>					
				·						-
COMME	NTS	(vell :	good	/sta	Sle.	Coll	eete	el s	Jermplo (a.	1477.
				· · · · · · · · · · · · · · · · · · ·		SIGNA	TURE_	(1	MMMA	1

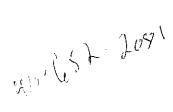


ELL/S	ITE DES	W - LY CRIPTION _		TIME _	/3/				AIR TEMP.	900F
ELL DATER ATER ATER NUIVA IMP F	DEPTH	Y? () Yo	TANDING	G WATER	π	CASING I WELL DI SANDPA PUMP TII RECOVE TOTAL V	ME		2.5 7n 1.0 30	ft in in in (gal) (L) (gpm) (lpmin min min gal) (L)
ate	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
	7 1360	0	6.65	771	26.72	-84.9	>j000	0.58	Artisium	1 LPM
<u> </u>	1325	5	6.67		26.61					
- 	1330	10	667			-56.1	خ	0.73	ļ	
	1375	()			26.63	56.7	94	0.99		
 	1340	ι0	668		26.50	-58.7	18	1.16		
	1345	25	6.69	764	26.61	-594	19	1.16	No.	1
17/38	1350	30	6-69	763	26.59	-60:3	19	1.16	Antesian	1 LPM
_										
MME	NTS	Call	est Ul (rood	sang Istr value	bell-	a it		0	-Atesia



Date Time Removed pH Cond Temp ORP Turb DO TOC Pump Ra	VELL D VATER VATER QUIVA UMP F UMP T	DEPTH	Y7- ()Y	R4 .30 TANDIN es (A)	G WATER	ft	CASING I WELL DI SANDPA	SK DIAN	1.0	40	ft in in (gal) (L) (gpm) (lp min min gal) (L)
Date Time Removed pH Cond Temp ORP Turb DO TOC Pump R. 1312	·				when	۰۷		NTW	20/2		Yning
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Date	Time		рH		•			DO		Pump Rate
1316	5/14	1317		6.61	910	28.17	-130.5	ZOC	1.45		8.75
1320 8	/ 		4	6.61	909	28.06	-137.3	180	1.39	والمنافذة	
1324 12 6.62 906 27.99 139.4 77 1.32 1 1328 16 (.62 902 27.88 147.5 52 1.28 1 1 1 1 1 1 1 1 1	1		8		908	28,04	-140.5	89	1.35		
1378 16 (.62 902 27.88 -147.5 52 1.78 1 1337 20 662 902 28.00-1460 50 1.27 1 1386 24 6.62 901 28.02 -144.3 43 1.25 1 340 28 6.61 897 27.99 -143.8 25 1.22 1 344 32 (.6) 897 27.94 -141.9 23 1.22	-		12			2799	-139,4	77	1.32		
1332 20 6.62 902 28.00-1460 50 1.27 1336 24 6.62 901 28.02 -144.3 43 1.25 1340 28 6.61 897 27.99 -143.8 25 1.22 1344 32 (.6) 897 27.94 -141.9 23 1.22	†			T	902	27.88	-142.5	52	1.28		
1336 24 6.62 901 28.02 -144.3 43 1.25 1340 28 6.61 897 27.99 -143.8 75 1.22 1344 32 6.61 897 72.94 -141.9 73 1.22	١,			 		1		_	1 1		<u> </u>
1340 28 6.61 897 27.99 -143.8 75 1.22 1344 32 6.61 897 27.94 -141.9 23 1.22	<u> </u>								i .		1
1344 32 6.61 597 2794-141.9 23 1.22									1		1
7542 1640 746 121	···					1			1 1		1
1398 36 6.6 017	<u> </u>						7		1		(
		1390	_ عار	8.6	0 2 7		7.2.7				
									1		
DMMENTS Coffeeled sample of 1350.			0 10 1	<u> </u>		!	r	125	<u> </u>		

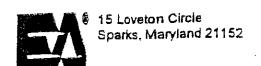




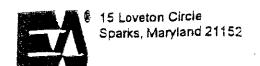
WELL WATER WATER PUMP	DEPTH _ R DEPTH R COL HI ALENT VO RATE TIME	EIGHT_ DLUME OF S	TANDIN	IG WATE	ft	CASING WELL DI SANDPA	HEIGHT AMETE CK DIA ()	F ~ 2	30	ft in in (gal) (L) (gpm)(1) min min gal)(L)
	. Time	Volume Removed			Тетр			DO	Depth to Water from TOC	Pump Rate
	1525	0	6.69	845	28.69		98	1,30		1 LPM
	1530	3	6.69	845	2836	-105-Y	23	1642		
	1535	. 10	6.69	Marie Control of the	28 41	-//01	16	1.38		
	1540	(<	-		28.34	l.		1.34		
	1545	<u>v</u>		830		-1/2.4		/.32		<i>\\</i>
	1550	VS	6.10	831	28:39	7/12.2		1, 33		(C)om



WELL	ID/	MW 16B SCRIPTION_					SAMPLE	NO. <u></u>	5-03-08	- M(0)-16B
DATE .	511	3108		TIME .	15	15			AIR TEMP	0°F+
WATER EQUIVI PUMP I PUMP T WELL I	R COL. HE ALENT VO RATE FIME VENT DR	EIGHT_OLUME OF S	es (K)	IG WATE	R	CASING I WELL DI SANDPAI PUMP TII RECOVE TOTAL V	AMETEI CK DIAI ME RY TIMI	R M , O	70	ft in in (gal) (L) (gpm) (lpm min min gal) (L)
	. Time	(L) Volume		M Yem Cond	1	ORP	M/M Turb	m/L DO	Depth to Water from TOC	Mmh Pump Rate
	1578			744		-344.7		0.00	15.97	J
717		- 4: - 4			1	-336.0		0.00	<u> </u>	1
	1536	8			27.82	-332.3	6	0.00		
	1540	12			27.78	-328.6	3	0.00		1
	1542	16	680	790	27.74	326.7	4	0.00		j
	1546	_	678	791	27.76	-3238	3	000		l l
15										
OMME	NTS	Coller	ed s	sampl	e at	155	50.			
VES COMPANY AND	_{region} ing programme participation of the second s				angangan pagabangan dagaban sarang	SIGNA.	TURE _	Lig	MA	



DATE _	05 [/:	3 103		TIME _	10	54		/	UR TEMP	90°/=
EQUIVA PUMP F PUMP 1	LENT VO	46 EIGHT CLUME OF S	TANDIN	IG WATE	ft ft R	SANDPA	CK DIAI	N	10562 2 45 345	ft in in (gal) (L) (gpm) (ip min min (gal) (L)
Date	Time	Volume Removed	pH	Cond	Temp	ORF	Turb	DO	Depth to Water from TOC	Pump Rate
	8 1100		6.48	618	30,36	-811	794	0.67	7.65	0.5 LM
.)	1105	2.5	6-48	620	36.74	-57.0	643	0.66		0.8 CM
	1110		6.48	619	30.48	-35.3	392	0.68		<u> </u>
	110		6.48	615	30.15	-76.8	156	0.61		
	1120		6.48	614	30.01	-24,5	143	0.ట		
	1005		6.47	612	29.PP	-254	63	0.79		
	1/30		6.47	611	29.78	-25.7		1		
	1135		6-47	611	29.93	-25.3	15	0.59		
V	1140		6.48	611	29.98	- 26.2	14	0.90		<u> </u>
1/3/08	1145		648	6/2	29,96	-26.9	14	0.91		0.8 Cpm
	uts 6	sell go	vel/	Stubl	, L	Collec	ted	<u>pa</u>	mple a	//50



WELL	ID	MU.	1./8	54			SAMPLE	NO/	6 03 · 08 · M	W-18A
DATE	1	13,08		TIME	/3	3 <i>0</i>			AIR TEMP.	10%
WATER EQUIVA PUMP I	R COL HI ALENT VO RATE	EIGHT DLUME OF S	TANDIN	G WATE	ft R	CASING WELL DI SANDPA PUMP TII RECOVE TOTAL V	AMETEI CK DIAI ME	З И	1.0	ft in in (gal) (L) (gpm) (lpn min min gal) (L)
Date	Time	Volume Removed	рН	Cond	Temp	ORF	Turb	DO	Depth to Water from TOC	Pump Rate
	1340	I golf	7.26	861	29.92	-224	71000	7.02		40
	1344	4/0	7.25		29.91	-219	880	1.36		
	1348	8	7.24	841	29.93	-213	221	1.31		
	1352	12	7.24	826		-207	18	1.06		
V	1356	14	7.23	822	21.92	-700	70	1.04		
	1400	w	1.23	811	29.88	-194	25	1.02		
	1404	24	7.23	815	29.90	-191	24	1.02		
OMME!	vrs <	Sople	le Tr	Miz	1405		> /	10 0	dos Tenha mins	I fan
opp in the language of the lan	<u>, , , , , , , , , , , , , , , , , , , </u>									
any infrarence (training to Verla Advantage)	ang canalaga ang manggang kanalaga ang managang panggang ang managang panggang ang managang panggang panggang				-	SIGNA	TURE _	Nu	Murleton	Y



WELI	ID_ /SITE DES	Mu SCRIPTION_	-18[AMPLE	NO. <u>(</u>	5.03.08-N	1W-18B				
DATE	5,1	3,08		TIME_	142	D		<u></u>	air temp. <u>7</u> 0	DOK				
WATE EQUIN PUMP PUMP	WELL DEPTH													
	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO		Am Pump Rate				
Date 5/13				1053	1	1				1.0				
0 10	1434	4 (L)	7.16			-246		3-01		1.0				
	1438	8	7.16			-24le		2.52		J. O				
	1442	12	1.17		3057		120	2.70	:	0.5				
	1446	.14	7.25	C. Constitution of the Con	29.88		75	1.38		0.5				
	#5/450	11,	7.33		30.16		202	1.80		0.5				
— 	1454	18	7.43	999	30.48	-3//	142	014		0.5				
<u> </u>	1458	20	7.44	987	30.50	-308	15	0.22		0.5				
	1502	22	1.42	987	30.52	-3 03	70	0.23		0.5				
OMME	ENTS	Pour	ned	Inels	. N1	odo	, (San H 1	ple Time	= 1510				
						SIGNA	TURE _	WW	In 11 Hay	and the second section of the second section is the second section of the second section of the second section is the second section of the s				



WELL	ID SITE DE	MW-19 SCRIPTION	A				SAMPLE	NO	6-03-08	_ mw - 19A
DATE	51,	13108		TIME _	1400	<i>)</i>			AIR TEMP	70° F 7
WATEI EQUIV PUMP PUMP	R COL. H ALENT V RATE TIME WENT DE	5.32 EIGHT OLUME OF S	es (X)	IG WATEI	R	PUMP TI	ME TIM	R	20	ft in in (gal) (L) (gpm) (ipn min min (gal) (L)
Date	Time	Volume Removed	рН	H5/cm Cond	Į.	ORP	/V/ U Turb	1) Per 1	Depth to Water from TOC	Vina. Pump Rate
5 13	1410		6.75	880	27.89	-226	115	1	5.38	0.5
	1414	2	6.66		**************************************	-13.8 -5.7	1	0.00	5.35 5.35	0.5
	1448	6	6.60			1.7		0.00		08
+	1422	8	6.58			9.8	 	1	5.35	0.5
	1426	10	L.57			10.5) - f	0.00	5.35	0.5
V										
		:								
									<u> </u>	
OMME	NTS(ollented	5U	uple	eat	14:	30			
				general de la constitución de la		SIGNA	TURE _	hu		



WELL	ID SITE DES	MW19B					AMPLE	NO(03-08-	MW-19B
DATE	511	3108		TIME _	13	15_			AIR TEMP	13.EF
PUMP PUMP	RATE TIME	IGHT DLUME OF S	es ((())	No	₹	PUMP TI	CK DIAI	M	2 2 2 2 2 3 3 4 3	ft in in (gal) (L) (gpm) (lpn min min gal) (L)
	. Time	Volume Removed	рН	115km		1	VTU. Turb	mg/L DO	Depth to Water from TOC	Ymm. Pump Rate
.1	1330		Í TINGT	902	27.51	-36.2	89	0.00		0.5
	1334			and the same		-34.8		0.00		0.5
	1338	4	STATE OF THE PERSON NAMED IN			-47.0 -45.5		0.00		0.5
	1342	8				-48.Z		0,00		0.5
COMME	NTS	Colie	Led	Same	pla a	t 13	50.			
ang kang kang kang kang kang kang kang k			are the second s			SIGNA	TURE _	[n	1 M	M



WELL/	ID	MW-Z	0			S	AMPLE	NO. <u> </u>	5-03-08-	MW-20
DATE_	511	3,08		TIME _	080	40			AIR TEMP	55°F
WATER EQUIVA PUMP F PUMP 1 WELL V	COL HE LENT VO RATE	EIGHT DLUME OF S	TANDIN	G WATER	_ ft _ ft - ₹	SANDPA	AMETER CK DIAN		1.0	ft in in (gal) (L) (gpm) (lpm) min min min gal) (L)
Date	Time	Volume Removed	рН	us/cm Cond	,	ORP	Turb	DO	Depth to Water from TOC	Um Pump Rate
	0110		7.01		21.95	-140	480	0.0	14.13	40
7/70	01/4	Ч	7,/0	888	2198	-/63	720	b. 0	14.36	
	1919	4	1.10	878	29.04	-168	65	0.0	16.54	
	0122	12	7.10	868	27.96	-187	22	0	16.60	
	1926	16	7.09	858	27.92		18	1	16.62	Ψ
	0130	20	7.07	850	27.91	-182	17			
	9,70					,		U		
—\ J		***************************************							V	
				····						
OMME	NT(S	Souple	Tiv	w =-	093	5	>		Ms/ns0	cosherbeal
		No	odi	2		du de la constantina			11 11	and the second s
		/ -				SIGNA	TURE _	1/1	War / Ckfu	W



WELL/	ID SITE DES	MU-Z SCRIPTION_	1	······································			SAMPLE	NO(5-03-08-M	W-Z1
DATE .	511	3108		ТІМЕ_	105	50			AIR TEMP8	0°F.+
PUMP I PUMP I	RATE FIME VENT DE	EIGHT_OLUME OF S	es (v)	No		PUMP TI	AMETER CK DIAN O/S ME_ RY TIME	 M	<u> </u>	ft in in in (gal) (L) (gpm) (lpm min min gal) (L)
Date		Volume Removed	рН	MS/cm Cond	اث	ORP	NT UL	my/L	Depth to Water from TOC	Ymn Pump Rate
	1106	<u> </u>		764	1	17.0	2894	1.21		0.5
3/13	1110	2		783	t .	105.3	1			0.5
	1114	4		787		11.3	i i			0.5
	1118	6		789	77.92	35.7	88.4	0.29		0.5
	1122	8				46.2	1	1		0.5
	1126	10	6.59	778	27.92	55.9	110.9	85.6		0.5
	1130	12	6.64	824	28.30	61.2	140.0	2.88		0.5
	1134	14	6.65	830	28133	13.9	1155	3.∞		0.5
	1138	16	6.65	827	28.46	72.0	SL7	3.45		0.5
Ď	1142	18	6.63	TZ7	28.41	78.3	79.1	3.49		0.5
	1146	20	6.60	828	25.42	87.6	56.0	3.97		0.5
	1150	27	659	826	28.40	929	71-1	3.93		0.5
<u>.</u>	1154	24	6.58	I	78.41	r	40	4.00		0.5
COMME	NTS	Collected	Den	igle	a t	-#=	H. I	58.		
						SIGNA	TURE _	h	M	m



WELL!	D	M41-2 CRIPTION_	2_			. 8	AMPLE	NO	G-03-08	-MW-22
		3108		TIME_	81	5			AIR TEMP8	
WELL I WATER WATER EQUIVA PUMP I PUMP I	DEPTH	45 7. EIGHT OLUME OF S	TANDIN es (X)	G WATER	_ft _ft _ft _	CASING I WELL DI SANDPA	CK DIAM O (5) ME RY TIMI	M	225	ft in in (gal) (L) (gpm) (lpm min min gal) (L)
Date		Volume Removed	рH	45/2m		ORP	<i>M</i> T4€ Turb	15/L 00	Depth to Water from TOC	L/min Pump Rate
	840	-				114.5		0.41	14.93	0.5
7	944	7_	6.69	578	29.89	1270	39	0.00	19.43	0.5
	848	4	6.67	577	29.71	1433	13	0.00	21.66	0.5
	852	6	660	576	29.29	146.2	ス	000		0.5
	856	8	6.63	570	29.99	145 3	5	0.00	22.67	0.5
	900	10	6 60	573	29.98	145-9	3	0,00	22.69	0.5
	904	12	6.66	572	2297	144.1	2.	0,00	22.69	0.5
COMME	NTS	Colle. Fed	5M	sple_	at	910	Ý	Fich	d Duples	for
						SIGNA	TURE _	hy	M	fun



WELL	ID SITE DES	MW .	23				SAMPLE	NO(5.03.08.	nw-23
DATE	5,1	3,08		TIME _	1/14	7			AIR TEMP.	90°F
EQUIVA PUMP I	ALENT VI	EIGHT	TANDIN	G WATE	₹	CASING WELL DI SANDPA PUMP TII RECOVE TOTAL V	AMETER CK DIAM	₹ vi 		ft in in (gal) (L) (gpm)((lpn min min gal) (L)
Date	Time	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	L/M Pump Rate
5/13/00	11/4 11/8	1gul +	6.99 6.99 6.86	925 988 939	29.59 29.66 29.66	-223	580 48 20	0.00	198 807 808	1.0
	1122 1126 1130	12	6.84	920	29.66	- 199	15			
V	1134	70	6.83	9 04	29.64	-191	10	Ψ		V
COMME	чте_	Saupl	eTiu	u =	<u> </u> /35				No oder	
ر در			programmed related to the state of the state	Participation of the Control of the		SIGNA	TURE _	N	Mar Man	



ATER D ATER C QUIVALE JMP RA JMP TIM FLL WE	OL HEI ENT VOI FE E NT DRY	<u> </u>	TANDIN	IG WATE	ft ft R	CASING WELL DI SANDPA PUMP TI RECOVE TOTAL V	ME TIME	vi	-1054 \$.50 _≈6.50	ft in in (gal) (L (gpm)(min min gal)(L)
ate 7	îme	Volume Removed	рН	Cond	Temp	ORP	Turb	DO	Depth to Water from TOC	Pump Rate
113/08		0	7-66			-1188			4,42	0.5 LPM
	55	2.5	7.39	619	30-32	-152-6	95.5	0.56	5,29	
[C	100	5.0	7.34	621	30,33	-165.6	78.3	0.55	7.86	
ŗ.	105	7.5	7,01	631		-148-6			8.19	
00	110	10	6.39	515		-121.5			9.24	
<u> </u>	105	12.5	691	621		-130.6			9.88	
09		15	6-88			-135.2				
	572		6.87			-130 1				
AND DESCRIPTIONS OF TAXABLE PARTY.	30	وأحملت الباركية البارية الإنامان المراجي			سج شنج سعوس	- 130.7				
09						-129.8	- i		<u> </u>	0.5 LPM
1 -	40	25	6.89	606	30,14	-/283	10.2	0.68	488	0.7011
3/09		1								1



WELL DEPTH WATER DEPTH WATER COL. HEIGH EQUIVALENT VOLU PUMP RATE	Y.42 IT	'ANDING	_ ft _ ft S WATER o _ (gal) (L	PUM:) RECO TOTA	L DIAME DPACK D P TIME _ DVERY T	TERIAM	20	(gp. min min min	ma) (LPM) n n n
1/6 09 14:36 14:40 14:48	Removed Unit: L 1.0 5.0	PK 7.13	m5/cm²	.0	m√	μTα	mg/L	Water	Rate
14:40 14:48	5.0			26.95	24.2	7(000	0.01		1.0
14:56	13.0 13.0 21.0	6,95 6,92 6,90 6.89	0.962	26.90 26.90 26.90 26.90 26.90	35.9 40.8 46.3 47.6 48.5	710 270 37,3 16,1 9,3	0.01		



			TIME	15:10			R TEMP.			
					CASI	NG HEIG	нт <u>и/а</u> .	- flush m	ft ft	
		4.70		-					in	
		SHT LUME OF ST							in	D (I)
_		LUME OF 5							(ga (gp	
IMP TIN	4E 22	.ø							mir	1
ELL WE	NT DRY	? () Ye	s (XIN	О	PUM	PTIME _		22	mir	1
OL. REM	IOVED _			_ (gal) (L) RECO	OVERY T	IME		mir	1
JRGE A	GAIN?	()Ye	s (❤) N	lo	TOTA	AL VOL, I	REMOVE.	D <u>32</u>	(ga	ł) (L)
	 	Volume							Depth to	Ропър
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
Date	Time	Unit: L	Pfr	ms/cm ^e	°C	٧٨,	NTU	mgle	from TOC	Llmi.
1/4/09	15:14	1,0	7.03	1,932	25.72	-41,1	575	0.01		1,0
	15/18	5.0	6,97	1.762	25.68	- 29.0	95.3	0.01		
	15:22	9.0	6,90	1,678	25.69	-19.2	24.9	0.01		
	15:26	13,0	6.88	1.663	25.68	-15.4	72.0	0,01		
	15:30	17,0_	6.87	1.652	25,67	- 12,0	20.1	0.01		
	15:34	21.0	6.87	1.648	25.67	-10.4	18.9	0.01		
					-					
								i	· · · · · · · · · · · · · · · · · · ·	<u> </u>
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	1		<u> </u>			ļ,	·			



		11) - ((/ LIPTION				SAMPLE	NO. <u>6</u>	-03-0	9-MW	-1/A
DATE 1	/ (e	01	TIME	143	3	A	IR TEMP	8	5°F	
WATER OF EQUIVAL PUMP RAPUMP TINUELL WITH	COL. HEIC LENT VOL TE ME ENT DRY	GHT	randino	_ ft G WATER	PUM	P TIME _	IAM	30	in (ga (gp min min	om (LPM) n
Date	Time	Volume Removed Unit		Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
1/6/09	1454	4	7.00 4.85 6.83	0.853	24.33 24.29	66	\$20 210 55	100	7.97	1.0
	1502 1506	12 16 20	6.80	0.854	24.27 24.30	38	54 52 50	0.23		
	1510	24	6. TA	. (50	0.10		Ψ —
COMMEN	ITS (<	Sausle 1		15/5			ull a	nel /s	rble.	
COMMINIEN	113	myne !	WVLL'2	1012		Vatur. IGNATU	RE N	Wenner Weller	tim Sa U- DHA	upling



WELL/SIT	E DESCR	10 ³ - [/ LIPTION							·	-I/B
WATER C EQUIVAL PUMP RA PUMP TIN WELL WE	OL, HEICE ENT VOL TE ME ENT DRY	Ly 87 SHT LUME OF ST	TANDING	_ ft G WATER	SANI . O PUM	P TIME	PIAM	72	in (ga (gr (gr mi mi	om) (LPM) n n
		Volume Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: (2gali	1						from TOC	Upn
1/6/09	1524			0.857			280	1.14	687	1.0
	1528		6.78					0.39		
	1532	8	-	0.888				0.23		
	1536	12	675	0.889	25.75	23	20	0.20		
	1540	16	6.75	0.889	25.76	23	20	0.19	V	
	1544	20	6.75	0.558	25.75	22	19	0.19		
V										
	-						_			
								_		
	-									
								 		-
COMMEN	TS C	Sampl	e Tun	() · /	550			Wage	rd/5	table
					S	SIGNATU	re 🛭	Ultu	Man	



								<u> </u>		
VATER (QUIVA) UMP RA UMP TI VELL W OL. RE	COL. HEIC LENT VOL LATE ME ENT DRY' MOVED	5.4 GHT LUME OF S'	TANDING	ft WATER (gal) (L	WELL SANI	L DIAME DPACK D TIME DVERY T	TER	2.7	(gg (gr mi mi	om) (IPN n n n
		Volume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: gal		usan	0		<u></u>	wgl	from TOC	ne (u
1/7	1250	0,3	6.46	0.408	27.73	<i>-2.</i> 2	16-2	1-25	5.99	300
•	1255		6.76	0-44	27.90	-26,9	,	0,20		
	1300		6,75	0.819	27.76	-35.6	5.1	0.14	6.08	
	1305				27.81			0-11		
	1300	-	 	 -	27,74				6-59	
		7.5	6,75		 			0.11		
	1 /1/			D - 00 (7 77 7				
·		<u> </u>								
										<u> </u>
· · · · · · · · · · · · · · · · · · ·										
		<u> </u>								
** **					ļ					
										<u> </u>
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
		Meet		1						



		og- N W				SAMPLE	NO			
DATE	(<u> </u>	109	TIME	12:45		- Al	IR TEMP.			
WATER D WATER C EQUIVAL PUMP RA' PUMP TIM WELL WE	EPTH OL. HEIO ENT VOI TE(. IE 2 INT DRY	? ()Ye	randino	ft fi G WATER	WEL SANI 	L DIAME DPACK D	TER	2 26	(g	(al) (L) (pm) (LPM) in in in (al) (L)
		Volume Removed	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: L	PH	ms (cur		~ ~√	NTW	Mg/L	from TOC	
1/7/09	12.54	1,0	745	0,952	26.39	-3.3	71000	0.02	6.07	1.0
<u> </u>	12:58	50	7.21	0.972	26.33	-12.5	430	0.01	6,07	
	13:02	9.0	7.18	0.967	26.32	-15.4	160	0,01	6.08	
	13:06	13,0	7.16	0.962	26.30	-17.8	85.4	0.01	6.07	
	13:10	17.0	7.15	0,958	26.31	-18.1	45.1	0.01	6.07	
	131)4	21.0	7,14	0,954	26.30	-17.6	21.2	0.01	6,07	
	13:(%	25.0	7.14	0,952	26.28	-17.2	10.3	0,01	6.07	
		Jaced/54-6	le							

SIGNATURE Ladi Menday



ELL DI	EPTH		·	ft	CASI	NG HEIG	art A	ush 2	ft	
ATER I	DEPTH _	5.39		ft						
		HT				DPACK D	IAM	·····	in	JV (T.)
		LUME OF S	TANDING	J WAIEK		0.3	<u></u>		(gs (gr	
ЛМР ТІ	ME			_					mi	
ELL W	ENT DRY	? ()Y	es (X) N	О	PUM	PTIME _	·	30		
DL. RE	MOVED _	()Ye	w (K) N	(gal) (L) RECO	OVERY T	IME	D 2.	mi	
JKGE A	IGAIN?	()13	:s (/\)r	NO	1017	AL VOL.	KEMOVE	.D	(<u>g</u>	
		Volume	นา	Cond.	Tome	ORP	Turb.	DO	Depth to	Pump Raté
Date	Time	Unit:	pН	instan		OKP		mg/L	Water from TOC	and last
1/2		0.3		T		27.3			5.39	300
'(- 	1340								5.48	,
	1345			0.563						
	1350			0.538	•				5.50	1-1-
	1355			0.552				···		
	1400								5.50	
		2,5		0.551				-		
	1 1 2 3	, , ,			7 - 1	751	• , , [
-					•					
				<u> </u>						
	 		 							
			<u> </u>							
	2.00.00.000			/						



WELL/S	ITE DESCE	RIPTION						-		
DATE _	1 / 7	109	TIME	13:30		A	IR TEMP.		<u></u>	
WATER WATER EQUIVA PUMP R	DEPTH _ COL. HEIC ALENT VOI ATE	5.74 GHT LUME OF S	TANDING	_ ft ft	WEL SAN	L DIAME OPACK D	TER	2	ft in in (ga	m) (LPM
WELL V VOL, RI	EMOVED _	? ()Ye		(gal) (L) RECO	OVERY T	IME	30	mi mi mi <u></u>	n n
Date	Time	Volume Removed Unit:	pH pr	Cond.	Temp.	ORP ~√	Turb.	DO mgiL	Depth to Water from TOC	Pump Rate
1/7/0	↑ /3:40	ļ.o	8.30	0.730	29.34	58.6	>/600	0.01	5.75	1.0
	13:44	50	7,17	0.985	28.50	47.7	760	0.01	5.74	
	13:48	9.0	6,99).031	28.46	51.2	400	0.01	5.74	
	13:52	13.0	6.94	1.053	28.43	51.1	310	0,01	5,74	
	13:56	17.0	6.91	1.064	28.39	50.2	230	0.01	5.74	
	14:00	21.0	6.89	1,069	28,34	50.1	200	0.01	5.74	
	14:04	25.0	6.90	150,1	28,31	50.0	195	0.01	5,74	
	14'.08	29.0	6.89	1,072	28.29	50.1	190	10,0	5.74	
		[·			<u> </u>		-		
СОММ	ENTS _ g	and/stable	*							

SIGNATURE (adi Mendono



WELL ID WELL/SIT		W-15 IPTION _				SAMPLE	NO. <u>0</u> -	03-09.	- MW-	15
DATE _		09	TIME _	i 24.	5	AI	R TEMP.	75	· 0 F	
WATER COEQUIVAL. PUMP RAY PUMP TIM WELL WE VOL. REM	EPTH OL. HEIG ENT VOL TE ME ENT DRYT MOVED _	/ 5.5 HT UME OF ST	CANDING	WATER O (gal) (L	PUMI	P TIME _	IAM	4		m(LPM)
		Volume Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date,	Time 1258	Unit:(2 90/ t)	7.01	0.910	27.42	-80	1000	0.71	from TOC	1.0
1151101	1200L	4			27.34		381	0.27	15.48	110
	1316	8	6.80		27.34		290	0.22	15.36	
	1310	12	10.79		27.44		187	0.18	15.35	
	1314	16	6.75	0.905	27.43	-50	150	0.12	15.35	
	1318	20	6.74	0.904	27.37	-46	100	0.09		Ч
	1322	24	6.74		27.38		72	0.09		
	1326	78	6.73	0,904	21.40	-48	70	0.10		
	1330	32_	6.13	0,907	27.40	-50	70	0.10		_
			ļ		<u> </u>					_
					 -	_				
			<u> </u>	-		_				
СОММЕ	VTS	Saup	le 1	me.	= /3	30),	1 09- Col	5A-07- lected;	DP Z- VDC + N
				· 		SIGNATU	IRE /	Mar	V PA	Jen



					•					
ELL DE	PTH	14.8	4	_ ft	CASI	NG HEIG	HT	7.	ft in	
ATER I	DEPTH	HT		_ π ft					in	
OUTVAL	ENT VOI	TIME OF S'	TANDINO	WATER					(ga	d) (L)
JMP RA	TE			(23				(gr	m (LPN
IMP TI	ME								mii	n
ELL W	ENT DRY	? ()Ye	es (X)N	0	PUM	PTIME _	25	<u> </u>	mi	n
OL. REM	MOVED _		(h)	_ (gal) (L) RECO	OVERY T	IME REMOVE	D	mii	n D)(L)
JRGE A	.GAIN?	()Ye	s (N)	ю	1017	AL VOL.	KEMOVE	<i></i>		(L)
		Volume						ъ.	Depth to	Pump
w		Removed	pH	Cond.		ORP	Turb.	DO walk	Water from TOC	Rate
Date	Time	Unit: gd	7 76	o dis		/ 7	>/202		1	300
17	1040	0.1							14.88	100
	1045	1-		0.921				_		
	1050		6.71	0-823	2761	22,7	338	0.11	15.25	
	1055		6.69	2-818	27.59	19.2	_	0.08	_	1 /
<u> </u>	1100		6.69	0.812	27.61	14.4	200	0.07	15,25	
				0.812						1
*	1,100_					<u> </u>	-			
•••	-					-				
	<u> </u>									
	<u> </u>	<u> </u>	 	-			 			 -
			<u> </u>	<u> </u>					-	
			1	1	l .	1	i	ξ.	L	1



WELL ID _ WELL/SITI	۶-٥3- E DESCR	on-mu- IPTION	good / 1	locked	······································	SAMPLE	NO			
DATE <u>l</u>	_/_7_/	109	TIME _	१० : ५६	2	Aì	R TEMP.			
WATER DI WATER CO EQUIVALI PUMP RAT PUMP TIM WELL WE VOL. REM	EPTH OL. HEIGENT VOL TE TE TO DRY' TO OVED	15.94 SHT	FANDING	_ ft _ ft G WATER o _ (gal) (L	PUM) RECO	L DIAME DPACK D P TIME _ DVERY T	TERIAM	22	ft in in (gal	(LPM) (LPM) (L)
Date	Time	Volume Removed Unit: L	pH pH	Cond.	Temp.	ORP	Turb.	DO Mg/L	Depth to Water from TOC	Pump Rate
1/7/05	<u> </u>	1.0	7.34			-80.4	7(000	0.01	16.03	1.0
	10.50	5.0	7.28	0.962	27.08	-152.2	150	0,01	16.03	<u> </u>
	10; 54	9.0	7.18	0.952	27.07	-136.5	23.3	0.01	16,03	
	10:58	(3,6	7.11	0.944	27.04	-115.3	7.9	0.01	16.03	
	11:02	17.0	7.09	0,941	27.06	-110,6	6.3	0.01	16.03	
	1(200	21.0	7,07	0.939	27.05	-1062	4.4	0.01	16.03	<u> </u>
COMMEN	TSe	good (st	abla							
		@ 11:10								· · · · · · · · · · · · · · · · · · ·

SIGNATURE Suri Mendour



A]	TE	1 7	109	TIME _	9:30		Al	R TEMP.			
WA' WA' EQU PUN PUN WE	TER D TER C JIVAL IP RA' IP TIM LL WE	EPTHOL. HEICENT VOLETEL. TEL. THEZ. THE DRY		FANDING	_ ft _ ft G WATER	SANI	L DIAME DPACK D	TER	28	(gal (gp i min min	m) (LPM
			Volume Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
	Date	Time	Unit: L	PH	nslem	٥٥	~~	NIN	mg/L	from TOC	Umin
,	7/09	9:48	1.0	7,37	1.009	Z9.39	-28,8	>1000	0.01	14,79	1.0
		9:52	5.0	7.22	1.008	29.30	- 23 3	21000	0.01	14.99	
		9:56	9.0	7.15	0,992	29.24	-19.5	71000	0.01	15.12	
		10:00	13,0	7.14	0.979	29.22	- 31.9	450	0,01	15,22	
		10:04	17.0	7.12	0,964	29.21	- 30.5	85.4	0.02	15,30	
		10:06	21.0	7.13	0.962		~32.0	45.2	0.02	15,34	
	1	10:10	25.0	7,12	0,960		- 33.0	19.1	0.02	15.37	
		10-14	29.0	7.12	0.958	29.21		9.3	0.02	15.39	1
											
_									i		

COMMENTS genel stable

It should be rested that the transplacer & their cluster is in 18th (2 62' 633);

Sampled @ 10:15 | Per clients carest translaver was deplayed in 18th after sampling was completed.

SIGNATURE Sali Meadons



DII DE						•			0.		<u></u>
ELL DE	PTH DEPTH	2.1	<u> 44</u>		_ ft	CASI	NG HEIG	HT	~2.5 <u>-</u>	<u></u> ft in	
	DEPTH COL. HE IC									in	
	ENT VOL									(ga	l) (L)
	TE					4	<u>00</u>			(gp	
JMP TII	ME			46.22		DIDE			2 2	mir	
ELL WI	ENT DRY	? () Yes	(X) N	O (len) (I	PUM.	PTIME _ OVERV T		<u> </u>	mir mir	
JL. KEI JRGE A	MOVED _ GAIN?)Yes	(X) N	_ (gar) (L	TOTA	AL VOL.	REMOVE	D _2.	5 (ga) (L)
			<u></u>					<u>.</u>			
		Volum Remov		pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time				uns com				ر مالا مالا	from TOC	carlow
1/2	0920	0.3	}	7.31	0.4534	27.68	-16,2			14.84	300
 `	D925	i	=======================================	7.02	0-870	2756	-36.1		1.70		
	0930		6	9,99	0.872	27.78	-35.7	-	0.96	15.00	
	0435		4	6.98	0.469	27.44	-36-3	32.8	2.83	-	
	0940		$\overline{}$		1					15.02	
	0945	T	(6,98	0.467	27,90	-35.8	21.9	0.59	_	
	0950	2.5	-	0.98	0.867	27.89	-35,9	21.0	0,57	15,02	1
		 	- 								
	_				 						
	- III										
		 									



AIE _		109	THVIL _					. <u> </u>		
		12							ft in	
		HT UME OF S		_		DPACK D			in (ga	l) (L)
-					0	,'3 <i>u</i>			(gp	
JMP TII	ME		(A N		DIDA	D TEIL AE		31	mir	i
ELL WI	ENT DRY: MOVED	? () Y (es (XIN	o (gal) (L	PUM. RECO	OVERY T	IME	<u> </u>	mir	ı 1
JRGE A	GAIN?	()Ye	s (X) N	_	TOTA	AL VOL. I	REMOVE	D	(ga	(L)
		Volume Removed	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Raje
Date	Time	Unit: 96	· · · · · · · · · · · · · · · · · · ·	iles cen'	-	o.u		ung/L	from TOC	ca Ja
1/7	0430					75.5	266	0.90	12.59	350
	2435							0.23		1
	0440		1-11-					1	12.70	
	0445		T					0.13		
	0450			 					12.70	
 -	2455	2.0	6.91	0.754	27.04	65.0	9.5	0.12	-	
		<u> </u>			l			-		
	-		<u> </u>					_ _		
				··						-
	-		<u> </u>					-		-
			-					<u> </u>		
						····				
	NITTO Zº 1	Meit 5	mus 6	r O	900					



		109	·				 			
ELL DE	EPTH	9,3		_ ft	CASI	NG HEIG	нт	2.5 -	3 ft in	
									in in	
		HT UME OF S				DI ACK D	iAivi			d) (L)
-						0.3			(gr	
лмр ті	ME								mir	n
ELL W	ENT DRY	? ()Ye	es (X) N	0 (==1) (I	PUM	PTIME _		26	mir	n n
OL. REI	MOVED _	()Ye	e Kin	(gai) (L lo	,) KECC TOTA	OVEKY I. AL VOL. 1	REMOVE	D '2	IIII	D) (L)
JKOL A	OAIN:	()10	3 4 7 1			12 , 02, 1				-, ()
-		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rare
Date	Time	Unit: gal		ustant		- GIU		mg/L	from TOC	·
16	1435	0.3	T			154.4	908		9.36	300
1 -	1440	1		0.511				0.19	_	
	1445		679	0,507	29.08	145.1	113	2.14	9.61	
	1450		ie. 75	2.501	29.15	136.0	4.4	0.16	_	
	1455	1	6,75	0.501	29.16	135.1	39.9	0.17	9.63	<u> </u>
	1500	2.5	6,75	0.500	29,15	134.8	39.0	0.17	-	1
					,					ļ
										<u> </u>
	1	_		<u> </u>	<u> </u>					
	-	<u> </u>								
							F 72	<u> </u>	- 1	<u></u>
	NITO /	Keit	5/11/10	s le	1505					



DATE		7 109	TIM	E 8:3	35		AIR TEI	MP		
WATER WATER EQUIVA PUMP R PUMP T VELL W	COL. HE ALENT VO ATE IME ZENT DRY	S 68 EIGHT OLUME OF i.e zi Y? ()Y	STANDIN	ft NG WATE	SA	NDPACK	METER _ DIAM	2		n gal) (L) gpm) (LP
Date	Time	Volume Removed Unit:	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump
1/7/09	8:46	1.0	7.12	rsleme		mV	NTU	MEIL	from TOC	Elmi.
	8:50	5.0	6.95	1.157		-48.2	>1000	002	5.95	i, 0
	8:54	9.0	6.88	1.169	29.09	-77.6	210	0.02	6.00	
	8:58	13.0	6.84	1.176	29.12	-69.5	9.6	0.01	6.03	
	7:02	17.0	6.81	1.172	29.14	-58.2	4.5	0.01	6.05	
	9:06	21.0	6.79	1.169	7	- 52.3	2.9	0.01	6.06	_}_
				1,161	29.17	- 49.9	1.7	0.01	6.06	1
					T					

SIGNATURE LANI Madon



ATE	1.0	139	TIME	1025		Al	R TEMP.	0		
ATER C	OL. HEIG	3.1 SHT LUME OF S		ft	SANI		HT		in (gal	
					O.	3			(gp	
	Æ	? ()Ye	es (4/) No		PIIM	P TIME _		32,	min min	
OL. REN	MOVED			(gal) (L	RECO	OVERY T	IME _		min	<u>l</u>
JRGE A	GAIN?	()Ye	s (X) N	lo	TOTA	AL VOL. I	REMOVE	D <u>~</u>	(ga)	D(L)
		Volume Removed	рН	Gond.	Temp.	ORP	Turb.	DO week	Depth to Water from TOC	Pump Rate
Date	Time 1525	Unit: gil	·			114.2			3.09	l I
	1530	1	1	0-311		i I				į,
	1535								4.16	200
	1540		}	0.416						i
	1545		7.39	2.503	30.02	54.1	6,0	0.36	3. 33	
	1550			7		,			3.33	
	1555	2.0		0.516	··					1
-										
<u> </u>							<u> </u>			
				-						
	 	 								
	TTPG .	Mat =	_ (<i>(</i>	. 79	$\Delta = \partial C$	- DA	2	1000	>



DATE _	17	109	TIME	_08	30	A	IR TEMP	80	oF.		-
VATER (EQUIVALE) PUMP RAPUMP TII	COL. HEIC LENT VOI LTE ME	SHT LUME OF S	TANDING	_ ft G WATER	SANI	OPACK I	DIAM	30	ft in in (ga (gr min	om (LPM) n	>
URGE A	GAIN?	()Ye	s (√)N	No	TOTA	AL VOL.	REMOVE	ED _^~	36_ (ga		13
Pate	Time	Volume Removed Unit 7541	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	
1/7/09	0842		6.93	0.772	26.60	58	770	1.58	15.59	1.0	
	0546	4	6.49	1009	26.77	43	500	0.44	15.50		
	0850	- Ĉ	6.69	1.020	24.84	33	221	0.28	15.49		
	1854	12	6.69	1.027	26.88	25	46	019	15.45		
	0858	16	648		26.89	21	16	0.16	15.39		
	0902	20	6.68	1. 030	26.89	16	10	0.14	15,39		
	0916	24	6.68	1.033	26.38	/3	8	0.13	ļ		
/	0910	78	4.68	1.037	26.88		7	CJ 2	\bigvee		
\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-						·		Į			
		-							"		
OMMEN	rts 5	imple 7	Time:	0920	1	MS	MSI)	perfor	ned o	n)



		MW/ RIPTION _				SAMPLE	eno. <u>6</u>	-03-0	99-M	W-26
DATE	1,7	, 09	TIME	1010	5	A	IR TEMP		501-	
WATER OF EQUIVALE PUMP RAPUMP TING WELL WI	COL. HEIC LENT VOI LTE ME ENT DRY	? ()Y	TANDING	ft G WATER	SANI J.O	P TIME	DIAM	30	(gr mir mir	n n
PURGE A	GAIN?	()Ye	es (λ) N	No	TOTA	AL VOL.	REMOVE	D <u>≈ 3</u> 8	*	l) (L)
Date	Time	Removed Unit 29al	pH	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Rate
1/2/02	1028		+	0.807	27.43	-25	780	185	from TOC 15,58	1-0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1032	4							15.50	1.0
	1036	8	+'	 					15.46	
	1040	ļ	6.76	!					15.45	
	1044	16	 			_		•	15.43	
V	1048	20	1-		274				1542	
<u> </u>	1052	24			27.46			0.09	15.40	
:	1056	28	1	1	2748			0.09	1	
	- "				, ,			· · · · · · · · · · · · ·		
								i		
	:									
									<u></u>	
COMMEN	ITS	Sampl	e Tim	18 =	100	X.	A-0	9-JA	-07.	OPT ded s
					<u>.</u>			 -		THE MAN THE PARTY OF THE PARTY
								1/1///	61/	



			- -						•	
		12.05							ft in	
		HT							in	
				_					(ga	l) (L)
	•	· · · · · · · · · · · · · · · · · · ·							(gp	
JMP TIN	AE 32	ή () V (ac (VI) N		DIIM	D TIME	70	30	mir mir	<u>n</u>
DL. REN	MOVED	, ()10	» X () 11	0 _ (gal) (L) REC	OVERY T	IME	<i></i>	mir	<u>.</u>
									<u>9</u> -(ga	
		Volume		1		· · · · · · · · · · · · · · · · · · ·			T	Pump
		Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Rate
Date	Time	Unit: L	ρч	ms/cm	ه د	mV	NTU	MglL	from TOC	Umin
116/01	117.34	1.0	7.25	1,208	26.30	94,8	71000	0.01	12.15	1.0
	11:18	5,0	7.16	1.192	26.09	81,9	7 1000	0.01	12.16	
	11:22	9,0	7.09	1.203	26.05	73.7	750	0,01	12.16	
	11:26	13.0	7,07	i, 214	26.02	88,4	290	0.0(12,16	
	U:30	17.0	7.06	1,217	25,99	62.9	150	0,01	12,16	
	11:34	21.0	7.05	1,219	25,95	62.2	100	0.01	12.16	
	11'- 33	75,0	7,05	1.220	25,93	62.0	90,9	0,01	12.16	
	11:42	29,0	7,04	1.220	25.92	61.9	90,1	0,01	12,16	
						<u>.</u>				
	<u> </u>	 	<u> </u>							
	<u> </u>									



WELL ID WELL/SIT		OP - 7 IPTION _	Z	-		SAMPLE	NO. <u></u>	-03-	-09- (5P-≥
DATE <u> </u>	, b,	09	TIME _	lb c	to_	A	IR TEMP.	_ 8	5°F	
WATER C EQUIVAL PUMP RA' PUMP TIN WELL WE	OL. HEIGENT VOL TE ME ENT DRY	13 2.7 HT	randino	_ fi G WATER 	PUM	P TIME	olam	35	in (ga (gp mir mir mir (ga	
Data	Time	Volume Removed Unit: 2ga	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
Date	1162	OIII. Zajak		1380	25.70	-1,4	71000	2.23	2.36	1.0
76/0/	1106	4			25.76				2.36	1
	1110	8	7.16	3			550			
1	1114	12	7.11		25.76				2.35	
	1118	16			25.75	<u>'-</u>		0.21	1	
	1122	20			25.73			0.19	1,	
	1126	24		,	25.75	ı		0.17	W/	
	1130				25.25		-	0.17		V
	1134	32	_		25.74			0.16		
	1131	<u> </u>	1.07	7.300	,	1,*	, ,	0.,,	. <u>-</u>	
					<u> </u>	_				
							-			
		_	<u>.</u>		_	<u> </u>				
COMMEN	TTS C	Sample	- Tim	x = 11'	40		Say	led f	or note tin p	arrive
	· · · · · · · · · · · · · · · · · · ·	<u> </u>							D/	



בנו וב								25-5	> .	
ATER I	PTH	9.28	<u> </u>	_ ft fi	CASI WEL	NG HEIG L DIAME	HT TER	2.7	7 ft - in	
		HT							in	
-		UME OF S				0.7			(ga	
ווידי פועוד	ME								mi	
ELL W	ENT DRY	? ()Y	es (X) N	0	PUM	P TIME _		45	mi	
OL. REI	MOVED _	()Ye		_ (gal) (L) REC	OVERY T	IME		mi	
JRGE A	GAIN?	()Ye	s (N)	lo	TOTA	AL VOL. I	REMOVE	ED	<u> </u>	(L)
· · · · · ·		Volume		<i>G</i> 1 1		ODD	77 .1	DO	Depth to	Pump
Date	Time	Removed Unit: Gul	pH	Cond.	Temp.	ORP	Turb.	DO mg/L	Water from TOC	Rate
16	1145	0.5	1 100 100 100 100			157.2	>1200	-		300
1	150	. 1	<u> </u>					0.35		ı
	1153		· · · · · · · · · · · · · · · · · · ·	1					9.30	
	1200	 -		1		-		0.13		
	1205							0.(1		
	1230	-		 				0-10		
	1235	3,0	· 	 				0.10		1
	(-,,		0.00	1.220		(,5 /	<u> </u>			
										<u> </u>
			<u> </u>		 					
		<u> </u>								-
			ļ			_		-		ļ
										<u> </u>
	_								l	1



	OP - OESCR	o y ription	good (lo	.chad		SAMPLE	NO			
DATE	1/6	109	TIME	9:50	•	A	IR TEMP.			
WATER D WATER C EQUIVAL PUMP RA' PUMP TIN WELL WE VOL. REM	EPTH		FANDING	_ ft _ ft G WATER o _ (gal) (L	PUM) RECO	P TIME _	OIAM	25	(ga (gp mir mir	1 1
Date	Time	Volume Removed Unit:	pH pil	Cond.	Temp.	ORP "√	Turb.	DO male	Depth to Water from TOC	Pump Rate
116/09	10:06	1,0	7,10	1.5 78	25,55	145,9	71000	0.01	5,70	1.0
	10:40	5,0	7,05	1.569	25,56	123.4	71000	0.03	5.72	\
	10-14	9.0	7,03	1,535	25.62	96.1	450	0.02	5.72	
	10.18	13.0	7.02	1.524	25,36	80,2	60.0	0,02	5.72	
	10:22	1,50	301	1.526	25.34	66.8	18.9	0,02	5.73	
	10:26	21.0	7,00	1.525	25,33	60.7	10.7	0.02	5.73	
*	10.30	25,0	7.01	1.524	25,30	58,3	9.0	0,52	5.73	<u></u>
								_		
COMMEN	NTS	3001/5+26	<u>la</u>							
Sim	pled 6	100,40	<u></u>			••	- · ·			
					S	SIGNATU	re 5	ui V	leadon	

y and -DA



WELL PURGING AND SAMPLING RECORD

		P-5 ELIPTION _								
DATE/	<u> </u>	1 <u>09</u>	TIME	1010		A	IR TEMP	. <u>~</u> 6	<i>U</i>	
WATER O EQUIVAL PUMP RA	COL. HEIC LENT VOI LTE ME	5,8 GHT LUME OF S	TANDING	_ ft G WATER	SAN	DPACK D	OIAM		in (ga (gg	om) (LPM)
WELL WI	ENT DRY	? () Ye	es XN	0	PUM	P TIME		26	mi	n
VOL. REI PURGE A	MOVED _ GAIN?	()Ye	s XX	_ (gai) (L lo	TOTA	AL VOL.	REMOVI	ED	. 5 (ga) (L)
		Volume Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: 24	1	uskuic		0.0	11/2	mg/L	from TOC	2021
1/6	1000		· .	1,284				0.22	5.85	30 Du You
	1015							0.12	~	
	1020		 					0.07		
	1030	1	J ·		1		1	0.07	i	
	1039	2.5						1		
				-						
	<u> </u>		<u>-</u>					-		
	 									
COMMEN	NTS <u>Ca</u>	Meet S	myse	1040	2					
									 	

SIGNATUŔE



	DATE _	3 / 11	109	TIME	835	<u> </u>	A	IR TEMP		80°F	
WATER COL. HEIGHT ft SANDPACK DIAM						CAS	ING HEI	GHT	Plush	fi	
(gal) (L) (gpm) (LPM											
DUMP RATE					_						-
PUMP TIME											
VOL. REMOVED										n	iin
PURGE AGAIN? () Yes (X) No TOTAL VOL. REMOVED 22 (gal) (D) 22 (gal) (D) 22 (gal) (D) 24 (a) 5 (a) 5 (a) Volume Removed pH											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$											_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	UKGE A	GAIN?		,	NO	101.	AL VOL.	REMOVE	ED	<u>Z(</u>	gal Z (L)
Date Time Unit: L	······································		Volume		m5/cm	0.		Ī		Depth to	Pump
3 n 852 - 6.68 0.717 29.58 85.0 $1000+$ 7.72 33.01 1.0 856 4 6.67 0.712 29.86 84.5 $1/8$ 7.76 7.76 7.77 7.78				pН	Cond.	Temp.	ORP		· ·	Water	<u> </u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Date	Time	Unit: 🚣		m5/cm	در		.vru	aug/L	from TOC	4/man
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3/n	852	~	6.68	0.717	29.58	85.0	1000+	2.72	33.01	1.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		856	4	6.67	0712	29.86	84.5	118	278	3301	1.0
908 12 6.84 0.717 30.26 76.0 29.5 2.48 32.99 0.5 912 14 7.24 0.713 30.03 64.9 19.7 257 32.19 0.5 916 16 6.80 0.715 30.30 61.5 16.5 2.56 32.99 0.5 920 18 6.80 0.714 30.04 55.7 10.4 7.54 32.99 6.5		900	8	6.73	0.711	29.79	808	47.3	2.47	33.00	i · O
V 912 14 7.24 0.713 30.03 64.9 19.7 257 32.19 0.5 916 16 6.50 0.715 30.30 61.5 16.5 2.56 32.99 0.5 920 18 6.50 0.714 30.04 55.7 10.4 7.54 32.99 6.5	_		10	6.74	0.714	30.18	76.3	31.8	2.55	32.99	0-5
916 16 6.80 0.715 30.30 61.5 16.5 2.56 32.99 0.5 920 18 6.80 0.714 30.04 55.7 10.4 7.54 32.99 6.5	<u> </u>	908	12	6.84	0.717	30.26	76-0	24.5	7-48	32.99	0.5
920 18 6.80 0.714 30.04 55.7 10.4 7.54 32.99 6.5		912	14	7.24	0.713	30.03	64.9	19.7	257	3279	0.5
920 18 6.50 0.714 30.04 55.7 10.4 7.54 32.99 6.5		916	16	1				1		1	1
924 20 6-79 0-712 3007 51.3 7.92 247 3299 0.5		920	18	6.50	0-714	30.09	55.7	10 4	7.54	32.99	0.5
		924	20	6-79	0.712	3007	51.3	7.92	247	3299	0.5
	_			<u> </u>					•		
										<u> </u>	
											1

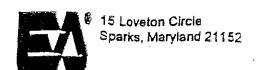
SIGNATURE My MAIN



5 15 Loveton Circle Sparks, Maryland 21152

PURGING LOGBOOK FORM GROUNDWATER SAMPLES

WELL WATE WATE EQUIV PUMP PUMP WELL	DEPTH R DEPTH R COL H /ALENT V RATE TIME WENT DI	10 1 09 65 1 2 IEIGHT OLUME OF	3 + > STANDI	NG WATE	ft _ft ER	CASING WELL I SANDP	O.5	.M	24	ft in in (gal) (L) (gpm) (lpr min min (gal) (L)
Date	. Time	Volume Removed	рН	M5/m Cond	!	ORP	NEG	ng/L DO	Depth to Water from	Honey
3/10	1328		6.88	0.831		T .				Pump Rate
	1332	4		0.840						0.5
	1336	6	691	0.838	28.66	-31.3	<u>36.3</u>	0.09	24.15	0.5
1	1340	8	6.86	0.838	28.69	<i>-3</i> 3.3	40.55	30.0	24.15	0.5
V	1344	.10		0.838						0-5
	1348	12	6.84	0.838	28.64	439	34-0	0.07	24.17	0.5
	1352	14	6.83	0.838	20.65	-45-1	30.6	007	24.18	0.5
MEN	тs <u>С</u> .	lested	2 my	ale out	133	54				



PURGING LOGBOOK FORM **GROUNDWATER SAMPLES**

		50 1				10			AIR TEMP	30-7-
WAT!	ER DEPTH ER COL. H	i <u> ም</u> ረ EIGHT	0	NG WATE	— ft	WELL	G HEIGH DIAMETE ACK DIA	ER	2_	ft in
UMP VELL	TIME WENT DI REMOVED E AGAIN?	2 () \\ 2 \(\)	Yes (X)	No (gal)	(L)	PUMP 1	TIME	ie .	20 D 28	(gpm)((gpm)(min
Date	Time	Volume		ms/cm	_	1	NTH.		Depth to Water from TOC	4/min Pump Rate
3/10	1422		6.93	0.766	27.16	39.8	286	0.31	8.60	10
4-	1476	<u>. 4</u>	\$	i	1	1			8.60	1.0
<u> </u>	1430	. F							8-60	10
1	1331								8.60	1.0
·	1938	16	6.86	0.745	27.05	-38.3	15.6	0.08	8.61	1.0
	1812	20	6-82	0.744	27.06	42.4	4.8	0.07	8.62	1.0
MEN	ITS(ollested	Sug	k at	1#1	72 th 1	1444			

July 19



PURGING LOGBOOK FORM GROUNDWATER SAMPLES

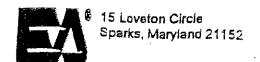
AT	E_3/	10 1 0	1	TIME		<u> </u>			AIR TEMP.	8002
VATI QUI UMI UMI VELL	ER COL. VALENT PRATE TIME WENT D	H	STAND	ING WATI	ft ER	SANDP PUMP T	IME	ER AM D_ = C	flush 2 1,5 28	ft in in (gal) (L (gpm) min min (gal)(L)
ate	1	Volume Removed	pH	ins/ca Cond	Temp	ORF	NT4 Turb	Mode DO	Depth to Water from TOC	Umin Pump Rate
3/10	1110			0.733					15.49	1.0
}	1114	4		0.748					15.48	0.5
		8	7.07	0.742	28.77	-187 E	254	33.0	15.48	0.5
-	1122		1.03	0743	28-76	-121.5	155	0.16	15.48	0.5
			17.07	0.743	20.76	-17/.1	123	0.15	15.48	05
	1130	12	6.49	0.743	28.71	160.1	96.3	0.13	15.48	0.5
	1139			2.745					15.48	0.5
	1138	16	648	0.745	32.73	-128,9	19.4	2-11	15.48	
-										
\dashv										
+										
+										
EN	тs <u>(,</u> ,	Herted	Sing	le at	1140					



PURGING LOGBOOK FORM GROUNDWATER SAMPLES

JMP TIME ELL WENT DRY? () Yes (*) No PUMP TIME 46 min PL REMOVED (gal) (L) RECOVERY TIME min TOTAL VOL. REMOVED 32 (gal) (L) Volume MS/cm (NTU pre/ Depth to	DAT	E <u>3 /</u>	10 1 00	1	TiMi	E 9'	45		Procin	AIR TEMP.	800=
ate Time Removed pH Cond Temp ORP Turb DO Water from Pump Rate 10 954 -	QUI UMI UMI VELL OL. URG	VALENT VALENT VALENT VALENT VALENT VALENT DE VENT DE REMOVEI E AGAINT	VOLUME OF	STAND	ING WAT	ER	PUMP	DIAMET PACK DI C TIME VERY TII	ER AM V.S	76	in in (gal) (L) (gpm)(l min min
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Jate		Volume	pH					, ,	- Water from	Pump Rate
1968 2 6.76 0.787 28.43 7.4 800+ 0.13 25.12 0.5 100 a	3/10			I							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-	j		,	ł	1		7		25.1Z	
7 010 9 7.07 0.789 28.96 5.1 709 0.10 25.12 0.5 1014 10 1.05 0.785 28.97 7.5 519 0.10 25.12 0.5 1018 12 12.03 0.766 28.97 11.8 396 0.10 25.12 0.5 1022 14 6.98 0.788 28.96 12.5 297 0.90 25.12 0.5 1026 16 6.80 0.788 28.96 22.6 164 0.09 25.12 0.5 1030 18 6.79 0.789 28.96 25.9 98.7 0.09 25.12 0.5 1034 20 6.77 0.789 28.96 25.9 98.7 0.00 25.12 0.5 1038 22 6.79 0.789 28.51 37.5 62.7 0.10 25.12 0.5 1092 24 6.79 0.799 25.9 35.2 4.2 0.10 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.09 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.099 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.099 25.12 0.5 1092 24 6.79 0.799 28.99 42.1 0.099 25.12 0.5 1092 24 6.79 0.799 25.12 0.5 1092 25.12 0.5 1092 24 6.79 0.799 25.12 0.5 1092 25.12 25.12 25.12 25	+			7-03	0.783	28.44	7.5	3 00≠	0.14	25.12	The second secon
	-	<u> </u>		E	ł		1		0./2	25.12	0.5
10.18 12 2.03 0.766 25.47 11.8 396 0.10 25.12 0.5 10.22 14 6.98 0.788 25.46 12.5 297 0.10 25.12 0.5 10.26 16 6.00 0.788 25.46 22.6 164 0.09 25.12 0.5 10.30 18 6.79 0.759 28.46 25.4 98.7 0.09 25.12 0.5 10.34 20 6.77 0.759 25.51 37.5 62.7 0.10 25.12 0.5 10.38 22 6.79 0.759 28.51 35.2 4.2 0.10 25.12 0.5 10.42 24 6.79 0.790 25.49 42.1 0.09 25.12 0.5	7					1				25.12	0.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										25.12	0-5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				2.03	0.706	28.47	11-8	396	0.10	25.12	0.5
1030 18 6-79 0.769 28.46 25.4 98.7 0.09 25.12 0.5 1034 20 6-77 0.769 28.51 37.5 62.7 0.10 25.12 0.5 1035 22 6.79 0.769 28.51 35.2 4.2 0.10 25.12 0.5 1042 24 6.79 0.79 12.9 12.1 0.09 25.12 0.5											0,5
1034 20 677 0.789 25.51 37.5 62.7 0.10 25.12 0.5 1038 22 679 0.789 28.51 35.2 4.2 0.10 25.12 0.5 1042 24 6.79 0.790 28.49 42.1 0.09 25.12 0.5		-	16 (CO (0.788	28-46	22.6	164	0.09	25.12	0.5
1035 22 679 0.759 28.51 35.2 42 0.10 25.12 0.5 1042 24 6.79 0.790 28.49 42.1 0.09 25.12 0.5			<u></u>	-79	1-789	28.46	25.4	98.7	0.09	25.12	0.5
1042 24 6.79 0790 28.49 42.1 0.09 25.12 0.5	1								0.10	25.12	0.5
0.09 25.12 0.5	_		24.	_	,			42	0.10	25.12	0.5
						28.49 4	2.1	(2-09	25.12	0.5

SOP: 016, Revision 2

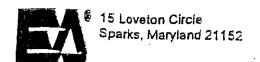


SOP: 016, Revision 2

PURGING LOGBOOK FORM GROUNDWATER SAMPLES

WE	L/SITE D	MW 10 B ESCRIPTIO			E				<u>G~03~0</u> °	800F	
EQUI PUMF PUMF WELL	VALENT VALENT VALENT VALENT VALENT VALENT VALENT DE VALE	SS. H QYS HEIGHT VOLUME OF RY? ()	Yes (V	OING WAT	ER	PUMP	TIME	ER AM), <u> </u>	36 2- 36 0 20	in (gal) (i_) (gpm) (i min min	
<u> </u>	Time	Volume Removed		Cond	Temp	ORP	VT 4	DO	TOC	L/min Pump Rate	
710	852	2	715	7 0.686	27.81	-101.2	333	1.73	26.65	0.5	
	900	. Y			27.94					0.5	
	904	6	1 08	0.613	27.96	-45 X	1869	0.36	26.65	0.5	╝
V	908	7	1 00	0.602	27.99	-32·0	48.6	0.26	26-72	0.5	┛
	912				28.01				26.76	05	
		10			28,05				26.89	0.5	1
	916	12			28.09				26.92	0-5	
	920	14			78.0€				26.86	0.5	
	924	16	6.97	0701	28.10	-1-1	5.95	0.14	76.86	0.5	
	926	15	676	0.703	28.13	-0.8	4.76	0.14	26.84	0.5	
											I
MMEN	ts <u>(</u> e,	llested	Sceny	k at	930						
			······································	and the second s				1	ΛΛ Λ		
• *}						SIGNAT	URE _	7	1 1 Par		

July 19



SOP: 016, Revision 2

PURGING LOGBOOK FORM GROUNDWATER SAMPLES

)AT		10 109		TIM	E	0			AJR TEMP.	80°F
QUIT UMP UMP VELL	ALENT VALENT VENTER	VOLUME OF	STAND	ING WAT	ER	WELL		ER AM	7	ft in (gal) (L (gpm) (min
JRG	REMOVEI E AGAIN	2-yal +	Yes (X	(gal)) No	(L)	RECOV TOTAL	ERY TIN	/E		min min (gal)(L)
: Date	. Time	Volume Removed	рН		Temp			DO	Depth to Water from TOC	Yman Pump Rate
10	1520		7.08	0.654	16-00	-76.3	237	0.71	19.25	1.0
	1524	4		0.650					19.75	0.5
 	1528	8		0.653					20.25	0.5
	1532		7-01	0-655	25.9F	-65.4	56.3	0.78	2050	0.5
	1576			0.656					20.42	0.5
	1540			0.657					20.42	0.5
	1594			0.458	26.03	-54.7	15.0	0.33	20.50	0.5
	1548	16	6.7	0.659	26.05	5 7.3	10.4	124	20.52	0.5
-										
\dashv										
\dashv										
_										
		14 (1								
IEN	rs	Hertes	Su	uple	at	154	B			

July 19



ELL/SIT	E DESCR	IPTION _							9-mm	5
		1 <u>09</u> 38.10		- [[] []						
		56.70 15.3入			WEL	I. DIAME	TER	3	in	
		၂<u>၂</u>. ၂ . НТ			SANI	DPACK D	IAM		in	
		UME OF S						<u> </u>	(ga	l) (L)
JMP RA	TE		_			1.0			(gp	m) (LPM
	ИЕ								mir	1
		? ()Y						24		
	MOVED _			_ (gal) (L) RECO	OVERY T	IME	- 7°	mir	/
JRGE A	GAIN?	()Ye	/~	lo	ТОТА	AL VOL.	KEMOVE	υ <u> </u>	<u>2</u> (ga	1)(L)/
	1	2 gal r Volume			 			<u> </u>	Depth to	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	Rate
Date	Time	Unit: 2		myin	°C		NTU	my	from TOC	1/ nh
3/11	1024		6.52	0.745	26.97	98.9	10000	0.32	15.49	1.0
1	1428	4.0	6.50	0.955	26.83	85.0	166	0.22	15.49	1.0
-	1132	8.0	6.52	0943	26.78	84.4	79.3	0-16	15.119	1.0
	1136	12.0	655	0,966	26.98	69.1	45.3	0.15	15.49	1.0
<i>V</i>	1140	16.0	6.52	0.967	26.78	52,3	26.5	0.13	15.49	1-0
	1144	20.0	6.51	0.970	26.80	38.3	17.8	0.11	15.49	1.0
	1148	24.0	6.51	0.971	2684	37.Z	9.8	0.11	15.49	1.0
		_	<u>-</u>					_		
	<u> </u>					<u> </u>		<u></u>	j	<u> </u>
OMMEN	vts <u>(</u>	elle des	1 30	uplo	est	1150	<u>·</u>			
						_				
							Í)	14 1	
					5	SIGNATU	RE	11 July 1	u L	<u></u>
							•	r		



DATE _	3/1/	09	TIME	945	<u> </u>	A	IR TEMP.		80°F	
		42.55 15.35			WEL	L DIAME		3 2		
		HT UME OF S				JPACK D	TAIVI.			l) (L)
-	TE					1.0				m)(LPM
WELL WI	MOVED _	()Ye		_ (gal) (L	PUM) RECO	OVERY T	IME		min min min 2. (ga	1
OROLA	MAIN:	1 -yul +								
		Volume Removed	рH	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit:		MEM	٥		NTU	myle	from TOC	Llaga
3/11	1006		6.69	0.881	27.05	5.2	1000+	0.11	15.57	1.0
	1010	4	6.64	0.884		27.8	392	0.14	15.55	1-0
	1004	8	_	0.888					15.55	1.0
	1018	12	1	0.891		44.8	1	0.10	15.55	1.0
1	1022			0.894		630		010	15.55	Ι,
	1026	20		0.894			140	0.00	15.35	1.0
į	1030	24		0.875		1		0.08	15.55	1.0
	1034	28	_	6-599			•		15.55	1.0
	1038	32	6.63	0.898	27.26			0.07		
	1042	36	662	0878		-14.7		008	15.55	_
	1046	40	6-58	0.879	27.10		20.7		15.55	
	1050	44	6.55	1	27.04	· -		0.07	1555	
	1054	48	6.54		27.08	<u> </u>	209	0.07	15.55	
-	1-01		10.7	107017	12-7		l			

SIGNATURE Ly Me



ATE	3 / 10 /	09	TIME _	083	<u>ه</u>	Al	R TEMP.	_7	50F	
VATER D VATER C QUIVAL UMP RA UMP TIN	DEPTH COL. HEIG .ENT VOL TE ME	12.20 HT UME OF ST	TANDING	_ ft _ ft G WATER	SANI	DPACK D	IAM		(ga (gp mir	m)(LPM
OL. REN	MOVED _ GAIN?	()Yes	s (<u>()</u> N	_ (gal) (L) lo) RECO	VERY T	IME	D4	mir (ga	
Date	Time	Volume Removed Unit: (4)	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
3/10/0	9 0848								17.72	
<u>,</u>	0852								17.72	-
	0826	8		0 951						
\bot	0900	12	6.95	0.955						
	0904	16_	6.97	0.959	26:19	46.8		0.54		
	0908	20		0163				Q.42		<u> </u>
, ,	0912	24	6.97	0.967	26.41	58.9	36	0.30		
V	0916	28	6.97	0.968	26.41	63	30	0.29		V
	09-20	28 32	697	0,968	2441	45	30	0.28	Ψ	
					_					
							_			
OMMEN	NTS	All 4000	d/st	ible.	L)on	old !	not .	Lear		



	TE DESCR	OP. Z				SAMPLE	no. <u>G-</u>	03-09	-0P·Z	-
DATE _	3 _/ 11	/ 01	TIME	0830		Al	R TEMP.		50°F	
EQUIVA PUMP RA	COL. HEIC LENT VOI ATE	2.34 GHT LUME OF S'	randing	_ n 3 WATER	WELI SANI	L DIAME DPACK D	TER IAM , <i>O</i>		in in (ga (gp	m) (LPM)
VOL. RE	MOVED _ AGAIN?	()Ye	s (X)N	0 _ (gal) (L lo) RECO	OVERY T	IME REMOVE	D 4	mir (ga	
Date	Time	Volume Removed Unit: (L)	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
3/11/09	0912	-	6.96	- (25.11 25.71		550 450		2.42	1.0
	0920	8	6.94	1.448	25.80 25.14	32	Z00	D.48		
	0928	16	6,94	1.463	25,19	34	80	0,29		
	0932	24	6.94	1.476	25.80 25.89	30	50 20	0.21		
	0940	28	6.94	1.470	25.85	30	10	0.12		
						<u>-</u>				
COMME	NTS I	varsduce 1/5+	ut	woil	Soup	e P	tel no		vieve.	
09.	-MR-1	- DP/	Col	ledta		IGNATU	RE /	ville	m Ph	Jun



WELL ID WELL/SIT		OP NOITEL	- 3			SAMPLE	NO. <u>6</u>	03-0	9-0P	<u>-3</u>
DATE	10	09	TIME _	1100)	Al	R TEMP.		8505	
WATER C EQUIVAL PUMP RA PUMP TIN WELL WE	OL. HERC ENT VOL TE ME ENT DRYM MOVED _ GAIN?	9.3 SHT UME OF S () Ye () Ye 7	FANDING	G WATER	PUM	P TIME _	O ≈ 2	25	(ga (gp mii mii	om) (LPM) n n
		Removed	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date 3 (0/0%)	Time 1)12	Unit(()	693	1.202	26.73	104	1/.9	1.01	from TOC	Lm
	1116	4	690					0.47	<u> </u>	1.0
	1/120		6.90				- '			
\	1/24		6.89					0.37	.	
V	1128	16	6.89					0.30	1/	
	1132	70	6.89						Ψ	
	1136	24	6.88	1.170	2646	963	7	0.27		
							. <u> </u>			
COMMEN	TS	Jen	Pla	Time	= 1/	45	\geq	<u> </u>		
					S	IGNATUI	REU	Mean	RH	urry



WELL ID WELL/SIT	E DESCR	OF UPTION _)- 4			SAMPLE	no. <u>С</u>	-03-6	D9-0f	D-4
DATE 3	3/10	109	TIME _	02	20_	AI	R TEMP.	2	80°F	
WATER C EQUIVAL PUMP RA PUMP TIM WELL WE	COL. HEIC ENT VOI TE ME ENT DRY	S,S GHT LUME OF S' ? ()Ye ? ()Ye	randinces (*) No	_ ft G WATER	SANI	P TIME	IAM	25	in (ga (gp mir mir	m (LPM)
Date	Time	Volume Removed Unit:	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
310/09	1024				2 5.53				5.68	1.0
	1028	4			25.39				5.64	
	1032	8			25.43					
	136	12	6.91		25.45					<u> </u>
	1040	16			25.46				<u> </u>	
	1044	20	6.96	1.186	25.40	95.3	278	0,24	/_	
	1048	24	4.96	1.185	25.47	95.2	275	0.25		
			_					. <u>. </u>		
COMMEN	VIS	Sample	Tin	Le =	1055)	<u></u>		
	5	low to	o de	ar -	all 8	stabl	<u> </u>			<i></i>
					S	IGNATU	re <u>Va</u>	Thur	RAM	w_



םת זום	рти			fr	CASI	NG HEIG	нт	2.5	ft	,
ATER D	EPTH _	5.7	7	_ ft	WEL	L DIAME	TER	て	in	
		HT UME OF S					IAM		in (ga	alvara
JMP RA	TE		IANDING	WAILK	·	1.	0	"	(gr	m) (LP
IMP TIN	Æ.					-			mi	n 🖳
ELL WE	ENT DRY: MOVED	? ()Ye	es (x)N	0 (gal) (L	PUM RECO	P TIME _ OVERY T	IME	<u> </u>	mii mii	n n
JRGE A	GAIN?	()Ye	s (X) N	_ (gai) (2	TOTA	AL VOL. I	REMOVE	D <u>≈</u> :	36 (ga	.i)(L))
		7 cal t	-						Donator	Pump
		Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Rate
Date	Time	Unit: (L)				City of		- 0 0	from TOC	L/m
3/10/04	70942			0.889						1,2
	0946			0.879						
	0950	8		0.868						<u> </u>
	6954	12		0.865						
	0958	16		0864						
	1002	70	6.92	0863	27.06	94.8	45	0.93		
	1006		6.93	0.864	27.07	94.5	21	0.95		
1/	1010			084			10	0.94	V	
-U/	1010									ļ
			,					;		
										<u> </u>
	!									<u> </u>



WELL ID WELL/SIT		Of LIPTION _	0-6			SAMPLE	: NO. <u>G</u>	- 03-C	9-0P	-6
DATE 3	3/10	<u>/ O</u> ĵ	TIME		>145	_ О а	IR TEMP.	8	5°F	
WATER C EQUIVAL PUMP RA PUMP TIN	OL. HEICENT VOITE TE TE	GHT LUME OF ST	ΓANDINC	_ ft 3 WATER	WELI SANI	L DIAME	OIAM		in in (ga (gp mii	om) (CPM) n
WELL WE VOL. REM PURGE A	OVED _ GAIN?	()Ye ()Ye 5Gal	, s (V) N	o _ (gal) (L lo	PUMI) RECC TOTA	PTIME . OVERY T AL VOL.	TME	~ 50 D <u>48</u>	mi mii (ga	1 1 I) <u>((</u>)
Date	Time	Volume Removed Unit:	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
3/10/09					25.59		880	1.03	9,90	1.0
	1506	4_ 8		l	25.60 2565		500 307		9.85	
	1514	12	702	7.590	25.67	65	250			
	1516	16		1	25.64	_	72	0.38		
	1524	24			25.68 25.65		50	0,21		
	1528	78	1.02	2.767	2,01	72	20	0.26	-	V
								-		
	_									
COMMEN	TS <u></u>	Saysle	Time	= 15°.	29)					
			<u></u>		S	IGNATU	RE L	Mun	May	



WELL ID WELL/SITE DESCR		7		\$	SAMPLE	NO. <u>6</u>	03-6	09-66	1.4	- -
DATE 3 // 0	1 69	TIME _	1320	<u> </u>	Al	R TEMP.	8	5°F		_
WELL DEPTH WATER DEPTH WATER COL. HERE EQUIVALENT VOL PUMP RATE PUMP TIME WELL WENT DRY VOL. REMOVED PURGE AGAIN?	GHT	randing	fit WATER (gal) (L	PUMI	P TIME _	IAM	10_	(ga (gp mir mir	m (LPM))]
	Removed	рН	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	
Date Time 3/10/09 342 346 1350 1354 1358 1402 1410 1414 1418	8 12 16 20 24 28 32	6.72 6.74 6.74 6.74 6.74 6.75 6.75	4.889 4.898 4.915 4.914 4.922 4.924 4.929 4.928	25.72 25.71 25.83 25.78 25.84 25.84 25.84	-114 -114 -112 -112 -109 -109 -107	700 552 310 189 128 102 80	0.63 0.46 0.97 0.64 0.35 0.25 0.25 0.12 0.19 0.19	10.92	1.0	
COMMENTS	5	mple	Time				Vot a cased	ouplet All:	ely stable	<u></u>

Doningo Coll -71-644-7/25



WELL ID WELL/SITE			53							7s B
date <u>3</u>	<u>/ 11 </u> /	109	TIME _	09		A	IR TEMP.	·	80°F	
WELL DEPT WATER DEP WATER COI EQUIVALEN PUMP RATE PUMP TIME WELL WEN' VOL. REMO' PURGE AGA	PTH L. HEIG NT VOL E T DRY? VED	i.81	FANDING es (K) No	_ ft _ ft G WATER	PUM:	L DIAME DPACK D J. O P TIME _ DVERY T	TER	≥6	in in (gz (gr mi 25 mi	om) (LPM) n n n n
3/1/09/	1000 008 012 012 020	Volume Removed Unit: L	pH 667 651 654 6,52	0.798 0.798 0.799 0.801	Temp. 24.29 24.20 24.20 24.21 24.36 24.35 24.32	145 163 169 196 202	99 40 20 10 9	0.74 0.68 0.65 0.30 0.20 0.20	Depth to Water from TOC	Pump Rate Ll. J. 0
COMMENTS		Sapl	e Tani	(= 11				Ustar la la la	Mu.	



WELL ID WELL/SIT		L-83 LIPTION _	B1		;	SAMPLE	no. <u>С</u>	03-0	9- (PA	83B
DATE _	5/11	109	TIME .	1033		Al	R ТЕМР.		OF	
WATER D WATER C EQUIVAL PUMP RA	EPTH OL. HEIC ENT VOL TE	40.40 6.47 6HT LUME OF S	TANDING	ft ft G WATER	SANI	DPACK D	IAM		(ga (gp	n) (LPM)
Date	Time	Volume Removed Unit:	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
3/1/09	1050	9	6.84	0.781	26.54	107	220	0.50		1.0
	1056	12	6.81	0.713 0.772 0.712	26.53	97	20			
	1104	20 24		0,770		94	9	D.28 0.25		
<u> </u>										
					_					
COMMEN	UTS S	Sorpl	e Tin	1:	1115				and the second	
					S	SIGNATU	re	ellen	Mar	<u> </u>



DATE _	, 1/	,09	TIME	HN	51115	AI	R TEMP.	8	OCF	
WATER C EQUIVAL PUMP RA	COL. HEIC ENT VOI TE	(0.45) OHT LUME OF ST () Ye 2 () Ye 2 (alt	randing	_ ft 5 WATER	SANI	I,D	IAM		(ga (gp	m) (LPM) 1 1
		Volume Remoyed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: (L)	100	1.226	76.19	0.1	352	1.33	from TOC	1.0
,,,,,	1018			1.185			160		6.46	7.0
	1126	·		1.141			57	0.28	1	
	1130	12	· · ·		26.34		22	0.25		
	1134	16		1.074			25	0.22		
	1138	20		1.075			70	0,19		
-	1142	24	_	othere		1 . 1	_			
				1						
							<u>-</u>			υV
							. <u> </u>			
									_	
COMMEN	ots <u></u>	Saupl	Tine	p []	45		}			
-					<u></u>					



WELL ID WELL/SIT	E DESCR	CPR-90 IPTION_	14B			SAMPLE	NO. 6 G	03-06	7-CPR	84B[
DATE _	511	09	TIME _	1340	_	AI	R TEMP.		80°F	
WATER COEQUIVAL: PUMP RA' PUMP TIM WELL WE	OL. HEIGENT VOLE TE TE THE THE DRY	()Ye	FANDING	_ ft G WATER 	SANI	P TIME _	. O	7.5	(ga (gp mir mir	
Date	Time	Volume Removed Unit: ()	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
3/11/09	1351 1356 1400 1404 1408 1412 1416	- 4 8 12 14 20 24	692	0, 102	27.02	-40 -30 -25 -25	155 64 62 60 58	0.44		1.0
COMMEN	VTS	Sa	upli	Time		SIGNATU	IRE (Ulas	Peffre	



DATE 4	114	109	TIME	135	5	A	IR TEM	P81	SOF	
VATER D VATER C UMP INT QUIVAL	DEPTH _ COL. HEIG FAKE DE ENT VO	7 (-10) 3HT PTH LUME OF S	TANDIN	fi fi fi G-WATER	SAN	DPACK D	DIAM		ft in in	al) (L)
UMP TIN VELL WE OL. REM	Æ ENT DRY MOVED _	? ()Ye	es (A) N	fo (gal) (I	PUM) RECO	P TIME _	<i>O</i>	30	(gr	om) (LP) n n n
Date	Time	Volume Removed	T	Cond.	Temp.	ORP	Turb.	DO mg/L	Depth to Water from TOC	Pump Rate
4/14/09	1404	- 4 8 12		7.974 7.982 7.559 8.007		-68 -83 -92 -97	280 150 90 70	3.19 0.80 947 0.34	11.16	1.0
J	1426	16 10 24 28	6,75	8,010 8,016 8,020 9,021	25.41 25.42 25.41	-101	51 42 40 39	0.29 0.26 0.24 0 .23		
		1			i,		10.9		,	



	1 10	6.0		21	1.00				erof	
DATE _	1/19	109	TIME	144	2		AIR TEM	P	85°F	
		75			CAS	ING HEI	GHT	3	ft Z in	
		GHT	111 17							
		PTH			SAN	DPACK	DIAM		in	
		LUME OF S			R				(ga	aD (L)
									(gr	ond) (LPI
UMP TIN	Æ								· mi	n
ELL WI	OVER	? ()Y	/						mi	n
JRGE A	GAIN?	()Ye	c (h)	(gal) (I	L) REC	OVERY 1	TIME	7	10 min	n e
710171	GALITY.	Volume	5 (7)1	1	101	AL VOL.	REMOVE	SD	production and the second	
		Removed	pH	Cond.	Temp.	ORP	Turb.	DO	Depth to Water	Pump Rate
		5gol 1	1		- Carapi	- Oata			from	Rate
Date	Time	Unit: (L)							TOC	Um
1/14/09	1454		7.15	3.820	25.22	5	790	1.03	10,09	1,0
	1458	4	7.04	3.821	25.10	-26	170	0,35	- 1	A
	1502	8	7.02	3.83Z	25.09	-3/	103	0.25		
	1506	12	-1.06		25.07		76	0,20		
	1 2 6	1.10	7.00		-		51	0.17	1	
	150				65.07	- 56	38	0.15	V	1
	104	20	6.99	3.830	2 - 11	2/	-1	10 1. /		
	1514	20	6.98	3.834	25.05	-36	21	0.14		
	104	20		3.834	25.05	-36	21	0.14	,	
	1514	20	6.98	3.834	25.05	-36		the state of the s	,	
	1514	20	6.98	3.834	25.05	-36		0.14	,	
	1514	20	6.98	3.834	25.05	-36		0.14		
	1514	20	6.98	3.834	25.05	-36		0.14	2	